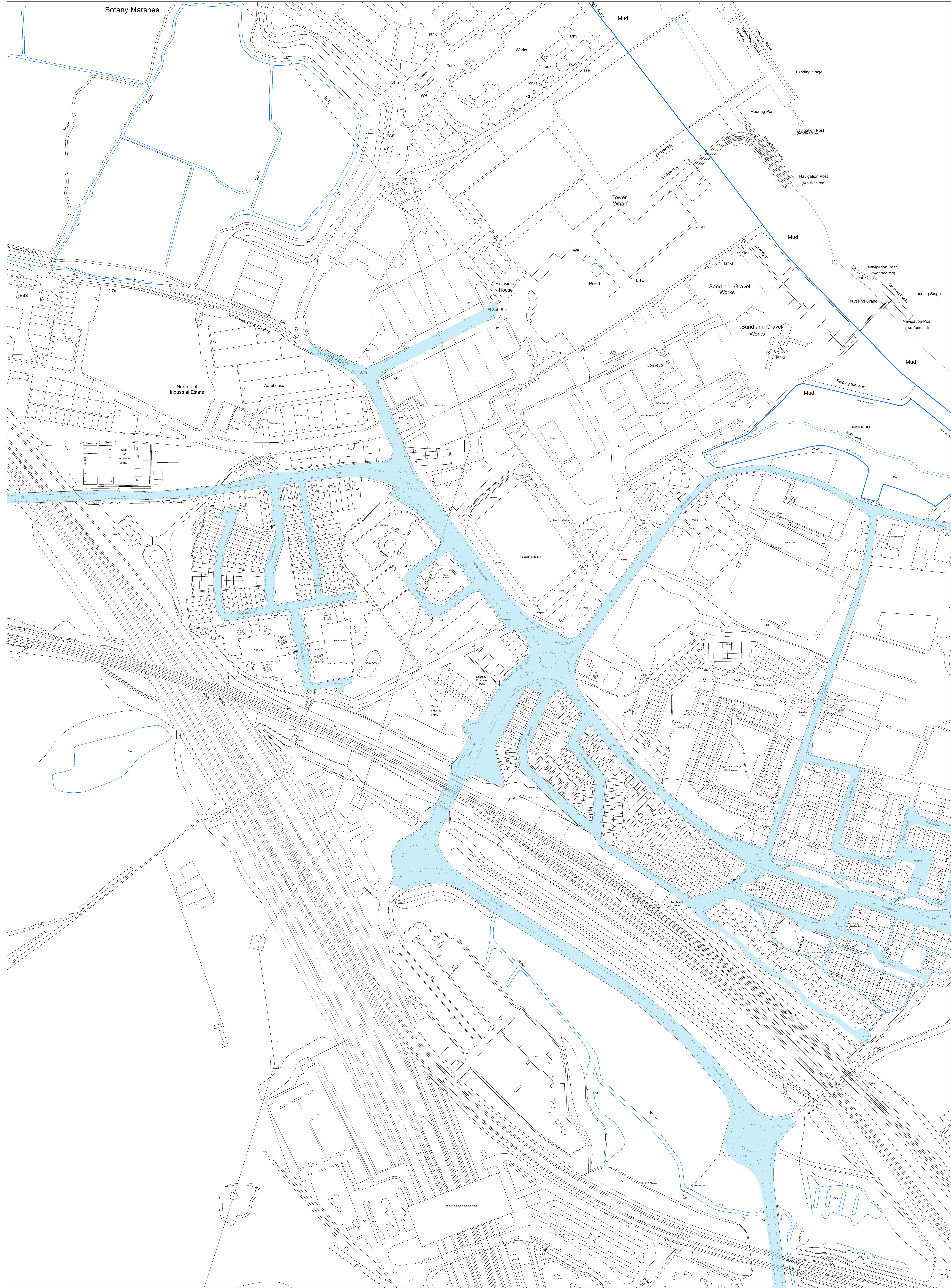
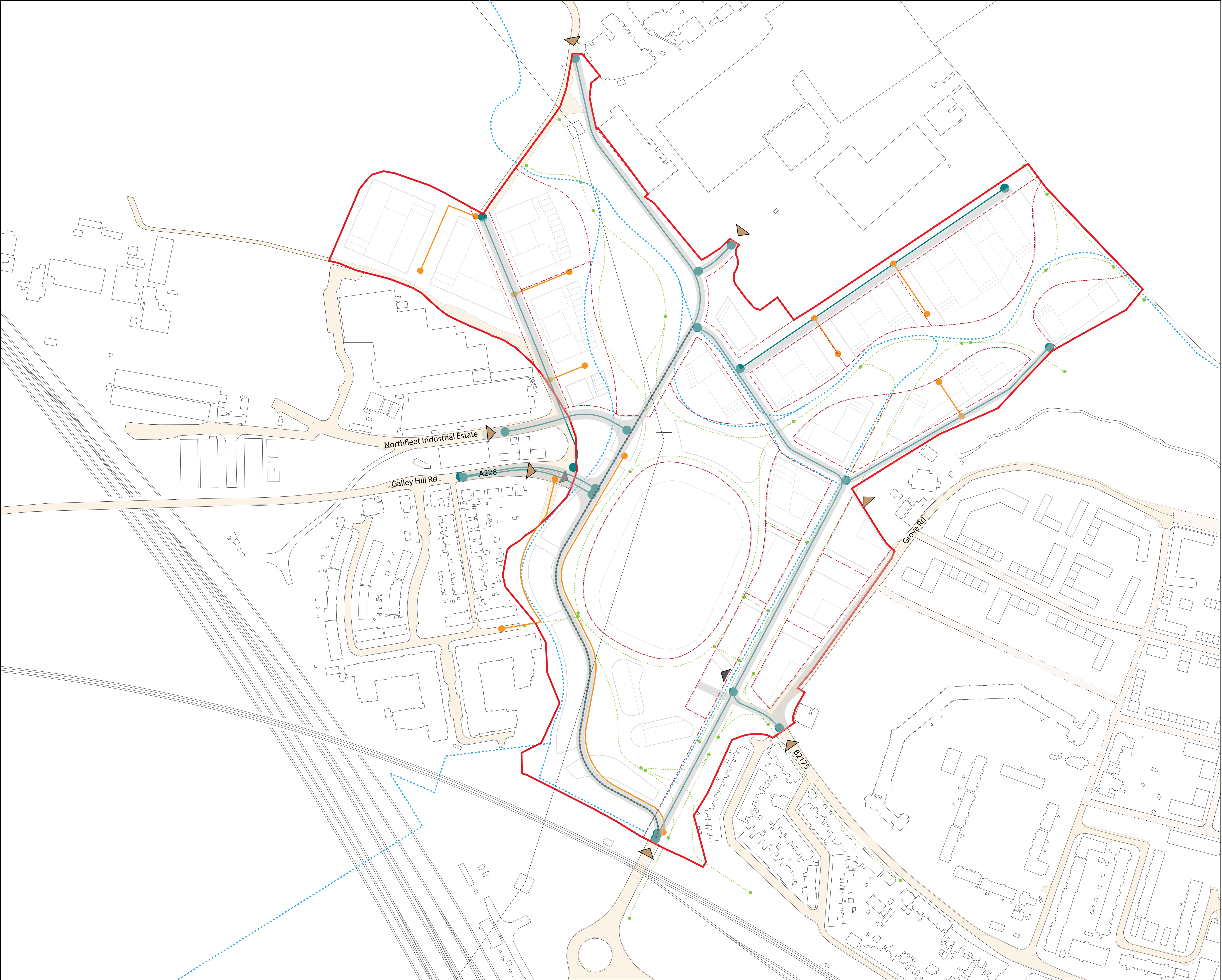


Botany Marshes



Appendix H



- Site boundary (18.3 Ha)
- Existing roads
- Planned roads
- Service / emergency lane
- Indicative Bike route
- Indicative Footpaths
- Indicative Tunnel
- Indicative Highways
- Primary Access Points

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project name Northfleet Harbourside		project number 2022-088	
location Northfleet, UK		sector	
phase Preliminary Masterplan		format A1	
status	date 29-07-2022	revision R00	scale 1:1500

drawing code
NFH-UNS-MAST-DR-1014
title
Highway Access

description / disclaimer

Appendix I

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230215-0218

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED

TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST	
BH BRIGHTON & HOVE	1 days
04 EAST ANGLIA	
CA CAMBRIDGESHIRE	1 days
NF NORFOLK	1 days
SF SUFFOLK	1 days
05 EAST MIDLANDS	
DY DERBY	1 days
NG NOTTINGHAM	1 days
07 YORKSHIRE & NORTH LINCOLNSHIRE	
RI EAST RIDING OF YORKSHIRE	1 days
08 NORTH WEST	
MS MERSEYSIDE	1 days
09 NORTH	
CB CUMBRIA	2 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
 Actual Range: 20 to 184 (units:)
 Range Selected by User: 6 to 215 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 11/05/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	3 days
Tuesday	3 days
Wednesday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	10 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	8
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Development Zone	1
------------------	---

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	9 days - Selected
Servicing vehicles Excluded	11 days - Selected

Secondary Filtering selection:

Use Class:

C3	10 days
----	---------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
10,001 to 15,000	3 days
20,001 to 25,000	4 days
25,001 to 50,000	1 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	2 days
125,001 to 250,000	2 days
250,001 to 500,000	3 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	6 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	10 days
----	---------

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	10 days
-----------------	---------

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	BH-03-C-01	BLOCK OF FLATS	BRIGHTON & HOVE
	OLD SHOREHAM RD		
	BRIGHTON		
	HOVE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	71	
	Survey date: TUESDAY	26/09/17	Survey Type: MANUAL
2	CA-03-C-03	BLOCKS OF FLATS	CAMBRIDGESHIRE
	CROMWELL ROAD		
	CAMBRIDGE		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total No of Dwellings:	82	
	Survey date: MONDAY	18/09/17	Survey Type: MANUAL
3	CB-03-C-02	BLOCK OF FLATS	CUMBRIA
	BRIDGE LANE		
	PENRITH		
	Edge of Town		
	No Sub Category		
	Total No of Dwellings:	35	
	Survey date: WEDNESDAY	11/06/14	Survey Type: MANUAL
4	CB-03-C-03	FLATS & BUNGALOWS	CUMBRIA
	LOUND STREET		
	KENDAL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	33	
	Survey date: MONDAY	09/06/14	Survey Type: MANUAL
5	DY-03-C-03	BLOCKS OF FLATS	DERBY
	CAESAR STREET		
	DERBY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	30	
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL
6	MS-03-C-02	BLOCKS OF FLATS	MERSEYSIDE
	SOUTH FERRY QUAY		
	LIVERPOOL		
	BRUNSWICK DOCK		
	Suburban Area (PPS6 Out of Centre)		
	Development Zone		
	Total No of Dwellings:	184	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL
7	NF-03-C-02	MIXED FLATS & HOUSES	NORFOLK
	HALL ROAD		
	NORWICH		
	LAKENHAM		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	82	
	Survey date: MONDAY	18/11/19	Survey Type: MANUAL
8	NG-03-C-02	HOUSES (SPLIT INTO FLATS)	NOTTINGHAM
	CASTLE MARINA ROAD		
	NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total No of Dwellings:	135	
	Survey date: WEDNESDAY	09/11/16	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

9	RI-03-C-01	FLATS	EAST RIDING OF YORKSHIRE
	465 PRIORY ROAD		
	HULL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	20	
	Survey date: TUESDAY	13/05/14	Survey Type: MANUAL
10	SF-03-C-03	BLOCKS OF FLATS	SUFFOLK
	TOLLGATE LANE		
	BURY ST EDMUNDS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	30	
	Survey date: WEDNESDAY	03/12/14	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
DC-03-C-02	too small
HF-03-C-01	Covid
HF-03-C-04	Covid
HF-03-C-05	Covid
LE-03-C-01	Covid
MS-03-C-03	too small
NG-03-C-01	too small
SF-03-C-04	Covid
TW-03-C-01	Too new
WS-03-C-01	Too new

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

TOTAL VEHICLES**Calculation factor: 1 DWELLS****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	70	0.036	10	70	0.131	10	70	0.167
08:00 - 09:00	10	70	0.056	10	70	0.175	10	70	0.231
09:00 - 10:00	10	70	0.075	10	70	0.093	10	70	0.168
10:00 - 11:00	10	70	0.058	10	70	0.068	10	70	0.126
11:00 - 12:00	10	70	0.057	10	70	0.070	10	70	0.127
12:00 - 13:00	10	70	0.063	10	70	0.073	10	70	0.136
13:00 - 14:00	10	70	0.051	10	70	0.080	10	70	0.131
14:00 - 15:00	10	70	0.064	10	70	0.077	10	70	0.141
15:00 - 16:00	10	70	0.105	10	70	0.056	10	70	0.161
16:00 - 17:00	10	70	0.103	10	70	0.063	10	70	0.166
17:00 - 18:00	10	70	0.161	10	70	0.085	10	70	0.246
18:00 - 19:00	10	70	0.140	10	70	0.085	10	70	0.225
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.969			1.056			2.025

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 20 - 184 (units:)
 Survey date range: 01/01/14 - 11/05/22
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 10

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Filtering Summary

Land Use	01/N	RETAIL/FACTORY OUTLET CENTRES
Selected Trip Rate Calculation Parameter Range	3857-23350 sqm GFA	
Actual Trip Rate Calculation Parameter Range	15000-23350 sqm GFA	
Date Range	Minimum: 01/01/14	Maximum: 07/12/14
Parking Spaces Range	All Surveys Included	
Days of the week selected	Sunday	2
Main Location Types selected	Edge of Town	1
	Neighbourhood Centre (PPS6 Local Centre)	1
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	25,001 to 50,000	1
Population <5 Mile ranges selected	50,001 to 75,000	1
	125,001 to 250,000	1
Car Ownership <5 Mile ranges selected	1.1 to 1.5	2
PTAL Rating	No PTAL Present	2

Calculation Reference: AUDIT-152301-220811-0852

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : N - FACTORY OUTLET CENTRES

TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST
 EX ESSEX 1 days
06 WEST MIDLANDS
 ST STAFFORDSHIRE 1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 15000 to 23350 (units: sqm)
 Range Selected by User: 3857 to 23350 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 07/12/14

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Sunday 2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 2 days
 Directional ATC Count 0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town 1
 Neighbourhood Centre (PPS6 Local Centre) 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone 1
 Village 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:Use Class:

n/a 1 days
 E(a) 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):Population within 1 mile:

5,001 to 10,000	1 days
25,001 to 50,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	1 days
125,001 to 250,000	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

1.1 to 1.5	2 days
------------	--------

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	2 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	2 days
----	--------

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	2 days
-----------------	--------

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	EX-01-N-02	OUTLET CENTRE	ESSEX
	CHARTER WAY		
	BRAINTREE		
	CHESSING		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	23350 sqm	
	Survey date: SUNDAY	07/12/14	Survey Type: MANUAL
2	ST-01-N-02	OUTLET CENTRE	STAFFORDSHIRE
	PIT LANE		
	NEAR STOKE ON TRENT		
	TALKE PITS		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	15000 sqm	
	Survey date: SUNDAY	16/11/14	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	1.763	2	19175	0.511	2	19175	2.274
11:00 - 12:00	2	19175	2.866	2	19175	1.372	2	19175	4.238
12:00 - 13:00	2	19175	2.738	2	19175	2.190	2	19175	4.928
13:00 - 14:00	2	19175	2.881	2	19175	2.488	2	19175	5.369
14:00 - 15:00	2	19175	2.441	2	19175	2.595	2	19175	5.036
15:00 - 16:00	2	19175	1.374	2	19175	2.553	2	19175	3.927
16:00 - 17:00	2	19175	0.668	2	19175	1.888	2	19175	2.556
17:00 - 18:00	2	19175	0.454	2	19175	1.330	2	19175	1.784
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			15.185			14.927			30.112

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 15000 - 23350 (units: sqm)
 Survey date range: 01/01/14 - 07/12/14
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 0
 Number of Sundays: 2
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.021	2	19175	0.016	2	19175	0.037
11:00 - 12:00	2	19175	0.013	2	19175	0.013	2	19175	0.026
12:00 - 13:00	2	19175	0.018	2	19175	0.018	2	19175	0.036
13:00 - 14:00	2	19175	0.018	2	19175	0.021	2	19175	0.039
14:00 - 15:00	2	19175	0.010	2	19175	0.010	2	19175	0.020
15:00 - 16:00	2	19175	0.010	2	19175	0.013	2	19175	0.023
16:00 - 17:00	2	19175	0.010	2	19175	0.010	2	19175	0.020
17:00 - 18:00	2	19175	0.018	2	19175	0.018	2	19175	0.036
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.118			0.119			0.237

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.005	2	19175	0.003	2	19175	0.008
11:00 - 12:00	2	19175	0.013	2	19175	0.005	2	19175	0.018
12:00 - 13:00	2	19175	0.003	2	19175	0.010	2	19175	0.013
13:00 - 14:00	2	19175	0.008	2	19175	0.005	2	19175	0.013
14:00 - 15:00	2	19175	0.003	2	19175	0.008	2	19175	0.011
15:00 - 16:00	2	19175	0.010	2	19175	0.003	2	19175	0.013
16:00 - 17:00	2	19175	0.000	2	19175	0.005	2	19175	0.005
17:00 - 18:00	2	19175	0.000	2	19175	0.003	2	19175	0.003
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.042			0.042			0.084

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

PSVS**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.021	2	19175	0.016	2	19175	0.037
11:00 - 12:00	2	19175	0.023	2	19175	0.021	2	19175	0.044
12:00 - 13:00	2	19175	0.018	2	19175	0.016	2	19175	0.034
13:00 - 14:00	2	19175	0.018	2	19175	0.018	2	19175	0.036
14:00 - 15:00	2	19175	0.016	2	19175	0.016	2	19175	0.032
15:00 - 16:00	2	19175	0.018	2	19175	0.016	2	19175	0.034
16:00 - 17:00	2	19175	0.016	2	19175	0.021	2	19175	0.037
17:00 - 18:00	2	19175	0.010	2	19175	0.018	2	19175	0.028
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.140			0.142			0.282

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

CYCLISTS**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.005	2	19175	0.008	2	19175	0.013
11:00 - 12:00	2	19175	0.005	2	19175	0.008	2	19175	0.013
12:00 - 13:00	2	19175	0.013	2	19175	0.008	2	19175	0.021
13:00 - 14:00	2	19175	0.010	2	19175	0.013	2	19175	0.023
14:00 - 15:00	2	19175	0.008	2	19175	0.008	2	19175	0.016
15:00 - 16:00	2	19175	0.013	2	19175	0.010	2	19175	0.023
16:00 - 17:00	2	19175	0.016	2	19175	0.013	2	19175	0.029
17:00 - 18:00	2	19175	0.005	2	19175	0.013	2	19175	0.018
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.075			0.081			0.156

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	1.648	2	19175	0.441	2	19175	2.089
11:00 - 12:00	2	19175	2.707	2	19175	1.270	2	19175	3.977
12:00 - 13:00	2	19175	2.610	2	19175	2.086	2	19175	4.696
13:00 - 14:00	2	19175	2.772	2	19175	2.381	2	19175	5.153
14:00 - 15:00	2	19175	2.310	2	19175	2.506	2	19175	4.816
15:00 - 16:00	2	19175	1.278	2	19175	2.428	2	19175	3.706
16:00 - 17:00	2	19175	0.621	2	19175	1.799	2	19175	2.420
17:00 - 18:00	2	19175	0.425	2	19175	1.246	2	19175	1.671
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			14.371			14.157			28.528

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.052	2	19175	0.026	2	19175	0.078
11:00 - 12:00	2	19175	0.094	2	19175	0.057	2	19175	0.151
12:00 - 13:00	2	19175	0.076	2	19175	0.055	2	19175	0.131
13:00 - 14:00	2	19175	0.055	2	19175	0.052	2	19175	0.107
14:00 - 15:00	2	19175	0.089	2	19175	0.050	2	19175	0.139
15:00 - 16:00	2	19175	0.052	2	19175	0.078	2	19175	0.130
16:00 - 17:00	2	19175	0.016	2	19175	0.039	2	19175	0.055
17:00 - 18:00	2	19175	0.000	2	19175	0.031	2	19175	0.031
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.434			0.388			0.822

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

MOTOR CYCLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	19175	0.016	2	19175	0.010	2	19175	0.026
11:00 - 12:00	2	19175	0.016	2	19175	0.005	2	19175	0.021
12:00 - 13:00	2	19175	0.013	2	19175	0.005	2	19175	0.018
13:00 - 14:00	2	19175	0.010	2	19175	0.010	2	19175	0.020
14:00 - 15:00	2	19175	0.013	2	19175	0.005	2	19175	0.018
15:00 - 16:00	2	19175	0.005	2	19175	0.016	2	19175	0.021
16:00 - 17:00	2	19175	0.005	2	19175	0.013	2	19175	0.018
17:00 - 18:00	2	19175	0.000	2	19175	0.013	2	19175	0.013
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.078			0.077			0.155

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Site Reference: BL-01-N-01

SATURDAY

TRICS 7.9.4

Trip Rate Paramete Parking spaces

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

Calculation Factor: 1 PARKING

Count Type: TOTAL VEHICLES

	ARRIVALS		DEPARTURES		TOTALS		
Time Range	No. Days	Trip Rate	Trip Gen	Trip Rate	Trip Gen	Trip Rate	Trip Gen
00:00-01:00							
01:00-02:00							
02:00-03:00							
03:00-04:00							
04:00-05:00							
05:00-06:00							
06:00-07:00							
07:00-08:00							
08:00-09:00	1	0.017	12	0.008	6	0.025	18
09:00-10:00	1	0.168	118	0.051	36	0.219	153
10:00-11:00	1	0.254	178	0.121	85	0.375	263
11:00-12:00	1	0.314	220	0.201	141	0.515	361
12:00-13:00	1	0.322	225	0.264	185	0.586	410
13:00-14:00	1	0.378	265	0.309	216	0.687	481
14:00-15:00	1	0.406	284	0.352	246	0.758	531
15:00-16:00	1	0.344	241	0.397	278	0.741	519
16:00-17:00	1	0.193	135	0.402	281	0.595	417
17:00-18:00	1	0.111	78	0.389	272	0.5	350
18:00-19:00	1	0.001	1	0.013	9	0.014	10
19:00-20:00							
20:00-21:00							
21:00-22:00							
22:00-23:00							
23:00-24:00							
Daily Trip Rates:		2.508	1756	2.507	1755	5.015	3511

FRIDAY

TRICS 7.9.4

Trip Rate Paramete Parking spaces

TRIP RATE for Land Use 01 - RETAIL/N - FACTORY OUTLET CENTRES

Calculation Factor: 1 PARKING

Count Type: TOTAL VEHICLES

	ARRIVALS		DEPARTURES		TOTALS		
Time Range	No. Days	Trip Rate	No. Days	Trip Rate	Trip Gen	Trip Rate	Trip Gen
00:00-01:00							
01:00-02:00							
02:00-03:00							
03:00-04:00							
04:00-05:00							
05:00-06:00							
06:00-07:00							
07:00-08:00							
08:00-09:00	1	0.025	18	0.014	10	0.039	27
09:00-10:00	1	0.115	81	0.039	27	0.154	108
10:00-11:00	1	0.188	132	0.091	64	0.279	195
11:00-12:00	1	0.208	146	0.154	108	0.362	253
12:00-13:00	1	0.189	132	0.176	123	0.365	256
13:00-14:00	1	0.185	130	0.178	125	0.363	254
14:00-15:00	1	0.214	150	0.212	148	0.426	298
15:00-16:00	1	0.193	135	0.203	142	0.396	277
16:00-17:00	1	0.159	111	0.224	157	0.383	268
17:00-18:00	1	0.077	54	0.253	177	0.33	231
18:00-19:00	1	0.003	2	0.009	6	0.012	8
19:00-20:00							
20:00-21:00							
21:00-22:00							
22:00-23:00							
23:00-24:00							
Daily Trip Rates:		1.556	1089	1.553	1087	3.109	2176

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Filtering Summary

Land Use	06/C	HOTEL, FOOD & DRINK/PUB/RESTAURANT
Selected Trip Rate Calculation Parameter Range	500-12000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	525-2000 sqm GFA	
Date Range	Minimum: 01/01/14	Maximum: 10/08/22
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	3
	Thursday	1
	Friday	3
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	3
	Edge of Town	4
	Neighbourhood Centre (PPS6 Local Centre)	1
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	4 - Selected
	Servicing vehicles Excluded	4 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	2
	15,001 to 20,000	3
	25,001 to 50,000	2
Population <5 Mile ranges selected	100,001 to 125,000	1
	125,001 to 250,000	4
	250,001 to 500,000	3
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	2
	1.1 to 1.5	4
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	8

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230203-0210

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : C - PUB/RESTAURANT

TOTAL VEHICLESSelected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	2 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NM WEST NORTHAMPTONSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 525 to 2000 (units: sqm)
 Range Selected by User: 500 to 12000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 10/08/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	3 days
Thursday	1 days
Friday	3 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	2
Commercial Zone	1
Residential Zone	2
Retail Zone	1
Village	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:Use Class:

Sui Generis 8 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	2 days
15,001 to 20,000	3 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days
1.1 to 1.5	4 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 8 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 8 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	GM-06-C-04 HELSMAN LANE ROCHDALE	HUNGRY HORSE	GREATER MANCHESTER
	Edge of Town Residential Zone Total Gross floor area:	525 sqm	
	Survey date: TUESDAY	20/10/15	Survey Type: MANUAL
2	HC-06-C-04 APOLLO RISE FARNBOROUGH COVE	PUB/RESTAURANT	HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	615 sqm	
	Survey date: TUESDAY	11/06/19	Survey Type: MANUAL
3	HC-06-C-06 SHETLAND ROAD BASINGSTOKE	PUB/RESTAURANT	HAMPSHIRE
	Edge of Town Residential Zone Total Gross floor area:	652 sqm	
	Survey date: FRIDAY	10/09/21	Survey Type: MANUAL
4	LN-06-C-01 CRUSADER ROAD LINCOLN NEW BOULTHAM	FLAMING GRILL	LINCOLNSHIRE
	Edge of Town Retail Zone Total Gross floor area:	760 sqm	
	Survey date: TUESDAY	10/10/17	Survey Type: MANUAL
5	NM-06-C-01 BEDFORD ROAD NORTHAMPTON BRACKMILLS	PUB/RESTAURANT	WEST NORTHAMPTONSHIRE
	Edge of Town Commercial Zone Total Gross floor area:	620 sqm	
	Survey date: FRIDAY	11/11/16	Survey Type: MANUAL
6	SF-06-C-02 CLIFF ROAD IPSWICH	PUB/RESTAURANT	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	875 sqm	
	Survey date: FRIDAY	18/09/15	Survey Type: MANUAL
7	SY-06-C-01 HERTEN WAY DONCASTER	BREWERS FAYRE	SOUTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area:	2000 sqm	
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL
8	WY-06-C-04 GELDERD ROAD NEAR LEEDS GILDERSOME	FAYRE & SQUARE	WEST YORKSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area:	1550 sqm	
	Survey date: MONDAY	19/10/15	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

TOTAL VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	1	1550	0.065	1	1550	0.129	1	1550	0.194
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	824	0.667	6	824	0.384	6	824	1.051
11:00 - 12:00	8	950	1.343	8	950	0.606	8	950	1.949
12:00 - 13:00	8	950	2.619	8	950	0.908	8	950	3.527
13:00 - 14:00	8	950	1.856	8	950	1.803	8	950	3.659
14:00 - 15:00	8	950	1.014	8	950	2.093	8	950	3.107
15:00 - 16:00	8	950	1.027	8	950	0.882	8	950	1.909
16:00 - 17:00	8	950	2.093	8	950	0.974	8	950	3.067
17:00 - 18:00	8	950	2.461	8	950	1.619	8	950	4.080
18:00 - 19:00	8	950	2.435	8	950	2.027	8	950	4.462
19:00 - 20:00	8	950	1.935	8	950	2.659	8	950	4.594
20:00 - 21:00	8	950	1.290	8	950	2.527	8	950	3.817
21:00 - 22:00	8	950	0.579	8	950	1.448	8	950	2.027
22:00 - 23:00	8	950	0.355	8	950	1.106	8	950	1.461
23:00 - 24:00	5	865	0.139	5	865	0.370	5	865	0.509
Total Rates:			19.878			19.535			39.413

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	525 - 2000 (units: sqm)
Survey date range:	01/01/14 - 10/08/22
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-152301-230217-0240

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

MULTI-MODAL TOTAL VEHICLESSelected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	WS WEST SUSSEX	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 186 to 5700 (units: sqm)
 Range Selected by User: 178 to 70291 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 18/05/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	2 days
Wednesday	1 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	2
No Sub Category	2

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	3 days - Selected
Servicing vehicles Excluded	3 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:Use Class:

Not Known

4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000

1 days

20,001 to 25,000

1 days

25,001 to 50,000

2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

75,001 to 100,000

1 days

125,001 to 250,000

2 days

500,001 or More

1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0

3 days

1.1 to 1.5

1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes

1 days

No

3 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present

4 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	ES-02-A-11	HOUSING COMPANY	EAST SUSSEX
	THE SIDINGS		
	HASTINGS		
	ORE VALLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	186 sqm	
	Survey date: TUESDAY	17/11/15	Survey Type: MANUAL
2	TW-02-A-08	HOUSING ASSOCIATION OFFICE	TYNE & WEAR
	BENTON PARK ROAD		
	NEWCASTLE UPON TYNE		
	Longbenton		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	4800 sqm	
	Survey date: FRIDAY	19/10/18	Survey Type: MANUAL
3	WS-02-A-06	SOUTHERN WATER OFFICES	WEST SUSSEX
	YEOMAN ROAD		
	WORTHING		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	5700 sqm	
	Survey date: WEDNESDAY	18/05/22	Survey Type: MANUAL
4	WY-02-A-05	OFFICES	WEST YORKSHIRE
	PIONEER WAY		
	CASTLEFORD		
	WHITWOOD		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	1230 sqm	
	Survey date: TUESDAY	23/05/17	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
GM-02-A-10	Covid
NF-02-A-04	Covid

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL TOTAL VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Total People to Total Vehicles ratio (all time periods and directions): 1.55

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	2979	0.218	4	2979	0.042	4	2979	0.260
07:30 - 08:00	4	2979	0.445	4	2979	0.034	4	2979	0.479
08:00 - 08:30	4	2979	0.739	4	2979	0.059	4	2979	0.798
08:30 - 09:00	4	2979	0.688	4	2979	0.101	4	2979	0.789
09:00 - 09:30	4	2979	0.294	4	2979	0.067	4	2979	0.361
09:30 - 10:00	4	2979	0.218	4	2979	0.076	4	2979	0.294
10:00 - 10:30	4	2979	0.076	4	2979	0.109	4	2979	0.185
10:30 - 11:00	4	2979	0.092	4	2979	0.042	4	2979	0.134
11:00 - 11:30	4	2979	0.101	4	2979	0.101	4	2979	0.202
11:30 - 12:00	4	2979	0.050	4	2979	0.084	4	2979	0.134
12:00 - 12:30	4	2979	0.092	4	2979	0.201	4	2979	0.293
12:30 - 13:00	4	2979	0.193	4	2979	0.269	4	2979	0.462
13:00 - 13:30	4	2979	0.168	4	2979	0.134	4	2979	0.302
13:30 - 14:00	4	2979	0.235	4	2979	0.126	4	2979	0.361
14:00 - 14:30	4	2979	0.025	4	2979	0.126	4	2979	0.151
14:30 - 15:00	4	2979	0.076	4	2979	0.076	4	2979	0.152
15:00 - 15:30	4	2979	0.117	4	2979	0.277	4	2979	0.394
15:30 - 16:00	4	2979	0.025	4	2979	0.168	4	2979	0.193
16:00 - 16:30	4	2979	0.067	4	2979	0.453	4	2979	0.520
16:30 - 17:00	4	2979	0.092	4	2979	0.613	4	2979	0.705
17:00 - 17:30	4	2979	0.034	4	2979	0.436	4	2979	0.470
17:30 - 18:00	4	2979	0.059	4	2979	0.319	4	2979	0.378
18:00 - 18:30	3	3562	0.056	3	3562	0.112	3	3562	0.168
18:30 - 19:00	3	3562	0.037	3	3562	0.140	3	3562	0.177
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			4.197			4.165			8.362

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	186 - 5700 (units: sqm)
Survey date date range:	01/01/14 - 18/05/22
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	2

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Filtering Summary

Land Use	06/A	HOTEL, FOOD & DRINK/HOTELS
Selected Trip Rate Calculation Parameter Range	50-400 BEDRMS	
Actual Trip Rate Calculation Parameter Range	60-157 BEDRMS	
Date Range	Minimum: 01/01/14	Maximum: 10/08/22
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Wednesday	1
	Thursday	1
	Friday	3
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	4
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	2 - Selected
	Servicing vehicles Excluded	9 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	2
	10,001 to 15,000	2
	15,001 to 20,000	1
	20,001 to 25,000	1
Population <5 Mile ranges selected	25,001 to 50,000	1
	100,001 to 125,000	1
	125,001 to 250,000	2
	250,001 to 500,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	3
PTAL Rating	No PTAL Present	6

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230206-0211

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : A - HOTELS

TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST	
BU BUCKINGHAMSHIRE	1 days
HC HAMPSHIRE	1 days
03 SOUTH WEST	
SG SOUTH GLOUCESTERSHIRE	1 days
05 EAST MIDLANDS	
DS DERBYSHIRE	1 days
06 WEST MIDLANDS	
WO WORCESTERSHIRE	1 days
09 NORTH	
TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of bedrooms
 Actual Range: 60 to 157 (units:)
 Range Selected by User: 50 to 400 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 10/08/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Wednesday	1 days
Thursday	1 days
Friday	3 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	4

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	2
Development Zone	1
Residential Zone	1
Out of Town	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:Use Class:

C1 6 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	2 days
10,001 to 15,000	2 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	3 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 6 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 6 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	BU-06-A-02	HOLIDAY INN		BUCKINGHAMSHIRE
	NEW ROAD			
	AYLESBURY			
	WESTON TURVILLE			
	Edge of Town			
	Out of Town			
	Total Number of bedrooms:	139		
	Survey date: WEDNESDAY	01/10/14		Survey Type: MANUAL
2	DS-06-A-04	HOLIDAY INN		DERBYSHIRE
	CARTER LANE EAST			
	SOUTH NORMANTON			
	Edge of Town			
	Residential Zone			
	Total Number of bedrooms:	157		
	Survey date: FRIDAY	15/10/21		Survey Type: MANUAL
3	HC-06-A-08	HOLIDAY INN		HAMPSHIRE
	CARTWRIGHT DRIVE			
	PARK GATE			
	Edge of Town			
	Industrial Zone			
	Total Number of bedrooms:	124		
	Survey date: MONDAY	18/10/21		Survey Type: MANUAL
4	SG-06-A-02	HOLIDAY INN EXPRESS		SOUTH GLOUCESTERSHIRE
	NEW ROAD			
	BRISTOL			
	STOKE GIFFORD			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Number of bedrooms:	157		
	Survey date: THURSDAY	04/11/21		Survey Type: MANUAL
5	TW-06-A-02	TRAVELODGE		TYNE & WEAR
	CASPER WAY			
	GATESHEAD			
	SWALWELL			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total Number of bedrooms:	60		
	Survey date: FRIDAY	13/11/15		Survey Type: MANUAL
6	WO-06-A-04	PREMIER INN		WORCESTERSHIRE
	GROVEWOOD ROAD			
	MALVERN			
	Edge of Town			
	Industrial Zone			
	Total Number of bedrooms:	64		
	Survey date: FRIDAY	12/11/21		Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
GS-06-A-03	Covid
LE-06-A-01	Site location and surroundings not representative
WK-06-A-01	Site location and surroundings not representative
WL-06-A-03	Site location and surroundings not representative
WM-06-A-05	Site location and surroundings not representative

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

TOTAL VEHICLES**Calculation factor: 1 BEDRMS****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	117	0.066	6	117	0.190	6	117	0.256
08:00 - 09:00	6	117	0.100	6	117	0.197	6	117	0.297
09:00 - 10:00	6	117	0.167	6	117	0.147	6	117	0.314
10:00 - 11:00	6	117	0.107	6	117	0.127	6	117	0.234
11:00 - 12:00	6	117	0.083	6	117	0.141	6	117	0.224
12:00 - 13:00	6	117	0.053	6	117	0.087	6	117	0.140
13:00 - 14:00	6	117	0.101	6	117	0.070	6	117	0.171
14:00 - 15:00	6	117	0.136	6	117	0.107	6	117	0.243
15:00 - 16:00	6	117	0.127	6	117	0.118	6	117	0.245
16:00 - 17:00	6	117	0.150	6	117	0.086	6	117	0.236
17:00 - 18:00	6	117	0.203	6	117	0.110	6	117	0.313
18:00 - 19:00	6	117	0.203	6	117	0.117	6	117	0.320
19:00 - 20:00	6	117	0.140	6	117	0.113	6	117	0.253
20:00 - 21:00	6	117	0.101	6	117	0.076	6	117	0.177
21:00 - 22:00	6	117	0.053	6	117	0.068	6	117	0.121
22:00 - 23:00	1	157	0.000	1	157	0.006	1	157	0.006
23:00 - 24:00	1	157	0.006	1	157	0.000	1	157	0.006
Total Rates:			1.796			1.760			3.556

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	60 - 157 (units:)
Survey date range:	01/01/14 - 10/08/22
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	5

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Filtering Summary

Land Use	05/G	HEALTH/GP SURGERIES
Selected Trip Rate Calculation Parameter Range	500-2500 sqm GFA	
Actual Trip Rate Calculation Parameter Range	550-1400 sqm GFA	
Date Range	Minimum: 01/01/14	Maximum: 25/05/22
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	1
	Wednesday	3
	Thursday	3
	Friday	5
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	2
	Neighbourhood Centre (PPS6 Local Centre)	9
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	6 - Selected
	Servicing vehicles Excluded	7 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	10,001 to 15,000	1
	15,001 to 20,000	2
	20,001 to 25,000	3
	25,001 to 50,000	6
Population <5 Mile ranges selected	50,001 to 75,000	2
	125,001 to 250,000	4
	250,001 to 500,000	4
	500,001 or More	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	4
	1.1 to 1.5	8
	2.1 to 2.5	1
PTAL Rating	No PTAL Present	13

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230203-0245

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : G - GP SURGERIES

TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST		
HF	HERTFORDSHIRE	1 days
IW	ISLE OF WIGHT	1 days
04 EAST ANGLIA		
NF	NORFOLK	1 days
05 EAST MIDLANDS		
DY	DERBY	1 days
LE	LEICESTERSHIRE	1 days
06 WEST MIDLANDS		
WM	WEST MIDLANDS	1 days
07 YORKSHIRE & NORTH LINCOLNSHIRE		
SY	SOUTH YORKSHIRE	1 days
08 NORTH WEST		
AC	CHESHIRE WEST & CHESTER	1 days
GM	GREATER MANCHESTER	1 days
LC	LANCASHIRE	1 days
09 NORTH		
TW	TYNE & WEAR	3 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 550 to 1400 (units: sqm)
 Range Selected by User: 500 to 2500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/05/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	3 days
Thursday	3 days
Friday	5 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	9

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	10
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VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	6 days - Selected
Servicing vehicles Excluded	7 days - Selected

Secondary Filtering selection:

Use Class:

E(e)	13 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
10,001 to 15,000	1 days
15,001 to 20,000	2 days
20,001 to 25,000	3 days
25,001 to 50,000	6 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	4 days
500,001 or More	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	8 days
2.1 to 2.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Not Known	1 days
No	12 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	13 days
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This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	AC-05-G-04	GP SURGERY	CHESHIRE WEST & CHESTER
	KINGSMEAD SQUARE		
	NORTHWICH		
	KINGSMEAD		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	650 sqm	
	Survey date: FRIDAY	07/06/19	Survey Type: MANUAL
2	DY-05-G-01	GP SURGERY	DERBY
	OSMASTON ROAD		
	DERBY		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	676 sqm	
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL
3	GM-05-G-02	GP SURGERY	GREATER MANCHESTER
	MOORSIDE ROAD		
	SALFORD		
	SWINTON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	1160 sqm	
	Survey date: FRIDAY	21/06/19	Survey Type: MANUAL
4	HF-05-G-01	GP SURGERY	HERTFORDSHIRE
	CHELLS WAY		
	STEVENAGE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	830 sqm	
	Survey date: FRIDAY	28/06/19	Survey Type: MANUAL
5	IW-05-G-01	GP SURGERY	ISLE OF WIGHT
	NEWPORT ROAD		
	COWES		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	1400 sqm	
	Survey date: WEDNESDAY	26/06/19	Survey Type: MANUAL
6	LC-05-G-01	GP SURGERY	LANCASHIRE
	DOCTORS LANE		
	ECCLESTON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	700 sqm	
	Survey date: WEDNESDAY	20/04/22	Survey Type: MANUAL
7	LE-05-G-01	GP SURGERY	LEICESTERSHIRE
	GLEN ROAD		
	LEICESTER		
	OADBY		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	550 sqm	
	Survey date: THURSDAY	30/10/14	Survey Type: MANUAL
8	NF-05-G-03	GP SURGERY	NORFOLK
	MILE END ROAD		
	NORWICH		
	MOUNT PLEASANT		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	600 sqm	
	Survey date: FRIDAY	08/11/19	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

9	SY-05-G-01	GP SURGERY	SOUTH YORKSHIRE
	GOODISON BOULEVARD		
	DONCASTER		
	CANTLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	1050 sqm	
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL
10	TW-05-G-02	GP SURGERY	TYNE & WEAR
	BIDDLESTONE ROAD		
	NEWCASTLE		
	HEATON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	878 sqm	
	Survey date: FRIDAY	13/11/15	Survey Type: MANUAL
11	TW-05-G-03	GP SURGERY	TYNE & WEAR
	CHURCH ROAD		
	NEWCASTLE		
	GOSFORTH		
	Neighbourhood Centre (PPS6 Local Centre)		
	High Street		
	Total Gross floor area:	678 sqm	
	Survey date: MONDAY	29/04/19	Survey Type: MANUAL
12	TW-05-G-04	GP SURGERY	TYNE & WEAR
	MANOR WALK		
	NEWCASTLE UPON TYNE		
	BENTON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	1400 sqm	
	Survey date: THURSDAY	18/10/18	Survey Type: MANUAL
13	WM-05-G-04	GP SURGERY	WEST MIDLANDS
	STOURBRIDGE ROAD		
	DUDLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	600 sqm	
	Survey date: TUESDAY	21/11/17	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1115	0.538	2	1115	0.000	2	1115	0.538
07:00 - 08:00	13	859	1.065	13	859	0.286	13	859	1.351
08:00 - 09:00	13	859	2.587	13	859	1.531	13	859	4.118
09:00 - 10:00	13	859	2.730	13	859	2.542	13	859	5.272
10:00 - 11:00	13	859	2.748	13	859	2.506	13	859	5.254
11:00 - 12:00	13	859	2.059	13	859	2.327	13	859	4.386
12:00 - 13:00	13	859	1.862	13	859	2.103	13	859	3.965
13:00 - 14:00	13	859	1.683	13	859	1.763	13	859	3.446
14:00 - 15:00	13	859	2.265	13	859	2.077	13	859	4.342
15:00 - 16:00	13	859	2.274	13	859	2.274	13	859	4.548
16:00 - 17:00	13	859	1.969	13	859	2.265	13	859	4.234
17:00 - 18:00	13	859	1.226	13	859	1.907	13	859	3.133
18:00 - 19:00	12	877	0.437	12	877	1.064	12	877	1.501
19:00 - 20:00	2	1039	0.096	2	1039	0.337	2	1039	0.433
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			23.539			22.982			46.521

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	550 - 1400 (units: sqm)
Survey date range:	01/01/14 - 25/05/22
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Filtering Summary

Land Use	04/D	EDUCATION/NURSERY
Selected Trip Rate Calculation Parameter Range	500-2000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	500-1250 sqm GFA	
Date Range	Minimum: 01/01/14	Maximum: 07/06/22
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	3
	Thursday	1
	Friday	2
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	5
	Neighbourhood Centre (PPS6 Local Centre)	1
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	4 - Selected
	Servicing vehicles Excluded	2 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	1
	15,001 to 20,000	2
	25,001 to 50,000	3
Population <5 Mile ranges selected	25,001 to 50,000	1
	75,001 to 100,000	1
	125,001 to 250,000	2
	250,001 to 500,000	1
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	2
	1.1 to 1.5	2
	2.1 to 2.5	1
PTAL Rating	No PTAL Present	6

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230203-0227

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION

Category : D - NURSERY

TOTAL VEHICLESSelected regions and areas:

03 SOUTH WEST	
SD SWINDON	1 days
05 EAST MIDLANDS	
LN LINCOLNSHIRE	1 days
NN NORTH NORTHAMPTONSHIRE	1 days
06 WEST MIDLANDS	
WM WEST MIDLANDS	1 days
07 YORKSHIRE & NORTH LINCOLNSHIRE	
SY SOUTH YORKSHIRE	1 days
09 NORTH	
TW TYNE & WEAR	1 days

*This section displays the number of survey days per TRICS® sub-region in the selected set***Primary Filtering selection:***This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.*

Parameter: Gross floor area
 Actual Range: 500 to 1250 (units: sqm)
 Range Selected by User: 500 to 2000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 07/06/22

*This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.*Selected survey days:

Tuesday	3 days
Thursday	1 days
Friday	2 days

*This data displays the number of selected surveys by day of the week.*Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

*This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.*Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Neighbourhood Centre (PPS6 Local Centre)	1

*This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.*Selected Location Sub Categories:

Residential Zone	6
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*This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.*Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	4 days - Selected
Servicing vehicles Excluded	2 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:Use Class:

E(f) 6 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

10,001 to 15,000 1 days

15,001 to 20,000 2 days

25,001 to 50,000 3 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000 1 days

75,001 to 100,000 1 days

125,001 to 250,000 2 days

250,001 to 500,000 1 days

500,001 or More 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less 1 days

0.6 to 1.0 2 days

1.1 to 1.5 2 days

2.1 to 2.5 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 6 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 6 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	LN-04-D-01	NURSERY		LINCOLNSHIRE
	NEWARK ROAD			
	LINCOLN			
	SWALLOW BECK			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	600 sqm		
	Survey date: TUESDAY	31/10/17		Survey Type: MANUAL
2	NN-04-D-01	NURSERY		NORTH NORTHAMPTONSHIRE
	ROCKINGHAM ROAD			
	KETTERING			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	850 sqm		
	Survey date: TUESDAY	07/06/22		Survey Type: MANUAL
3	SD-04-D-01	NURSERY		SWINDON
	SHREWSBURY ROAD			
	SWINDON			
	WALCOT			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	500 sqm		
	Survey date: THURSDAY	22/09/16		Survey Type: MANUAL
4	SY-04-D-01	NURSERY		SOUTH YORKSHIRE
	BAWTRY ROAD			
	DONCASTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	1250 sqm		
	Survey date: FRIDAY	13/05/22		Survey Type: MANUAL
5	TW-04-D-03	NURSERY		TYNE & WEAR
	JUBILEE ROAD			
	NEWCASTLE UPON TYNE			
	GOSFORTH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	725 sqm		
	Survey date: TUESDAY	21/05/19		Survey Type: MANUAL
6	WM-04-D-02	NURSERY		WEST MIDLANDS
	BERTRAM ROAD			
	BIRMINGHAM			
	SMALL HEATH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	880 sqm		
	Survey date: FRIDAY	19/11/21		Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

TOTAL VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	784	1.530	6	784	0.680	6	784	2.210
08:00 - 09:00	6	784	1.828	6	784	1.211	6	784	3.039
09:00 - 10:00	6	784	0.595	6	784	0.510	6	784	1.105
10:00 - 11:00	6	784	0.149	6	784	0.064	6	784	0.213
11:00 - 12:00	6	784	0.128	6	784	0.106	6	784	0.234
12:00 - 13:00	6	784	0.808	6	784	0.893	6	784	1.701
13:00 - 14:00	6	784	0.723	6	784	0.978	6	784	1.701
14:00 - 15:00	6	784	0.128	6	784	0.234	6	784	0.362
15:00 - 16:00	6	784	0.446	6	784	0.361	6	784	0.807
16:00 - 17:00	6	784	0.701	6	784	0.808	6	784	1.509
17:00 - 18:00	6	784	1.211	6	784	1.807	6	784	3.018
18:00 - 19:00	6	784	0.170	6	784	0.574	6	784	0.744
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.417			8.226			16.643

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	500 - 1250 (units: sqm)
Survey date range:	01/01/14 - 07/06/22
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230215-0201

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : Q - COMMUNITY CENTRE

TOTAL VEHICLESSelected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	EC CHESHIRE EAST	1 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 100 to 750 (units: sqm)
 Range Selected by User: 100 to 2329 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 28/04/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days
Thursday	1 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	1
Neighbourhood Centre (PPS6 Local Centre)	3

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	2
Retail Zone	1
Village	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:Use Class:

F2(b) 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	3 days
125,001 to 250,000	1 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 5 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	EC-07-Q-01	COMMUNITY CENTRE	CHESHIRE EAST
	WARRINGTON ROAD		
	MERE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	100 sqm	
	Survey date: TUESDAY	07/11/17	Survey Type: MANUAL
2	GM-07-Q-01	COMMUNITY CENTRE	GREATER MANCHESTER
	MOODY STREET		
	STANDISH		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	270 sqm	
	Survey date: THURSDAY	28/04/22	Survey Type: MANUAL
3	NY-07-Q-01	COMMUNITY CENTRE	NORTH YORKSHIRE
	SHUTE ROAD		
	CATTERICK GARRISON		
	Neighbourhood Centre (PPS6 Local Centre)		
	No Sub Category		
	Total Gross floor area:	316 sqm	
	Survey date: WEDNESDAY	10/05/17	Survey Type: MANUAL
4	TW-07-Q-03	COMMUNITY CENTRE	TYNE & WEAR
	ASKEW ROAD W		
	GATESHEAD		
	TEAMS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	750 sqm	
	Survey date: FRIDAY	24/05/19	Survey Type: MANUAL
5	WY-07-Q-01	COMMUNITY CENTRE	WEST YORKSHIRE
	WATERLOO LANE		
	LEEDS		
	BRAMLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Retail Zone		
	Total Gross floor area:	625 sqm	
	Survey date: MONDAY	19/10/15	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
TW-07-Q-02	facilities

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE

TOTAL VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	270	0.000	1	270	0.000	1	270	0.000
07:00 - 08:00	4	328	0.458	4	328	0.000	4	328	0.458
08:00 - 09:00	5	412	0.437	5	412	0.340	5	412	0.777
09:00 - 10:00	5	412	0.388	5	412	0.340	5	412	0.728
10:00 - 11:00	5	412	0.437	5	412	0.534	5	412	0.971
11:00 - 12:00	5	412	0.388	5	412	0.291	5	412	0.679
12:00 - 13:00	5	412	0.388	5	412	0.291	5	412	0.679
13:00 - 14:00	5	412	0.534	5	412	0.485	5	412	1.019
14:00 - 15:00	5	412	0.146	5	412	0.243	5	412	0.389
15:00 - 16:00	5	412	0.146	5	412	0.340	5	412	0.486
16:00 - 17:00	4	436	0.344	4	436	0.516	4	436	0.860
17:00 - 18:00	4	436	0.057	4	436	0.057	4	436	0.114
18:00 - 19:00	3	332	0.905	3	332	0.402	3	332	1.307
19:00 - 20:00	3	332	2.412	3	332	0.000	3	332	2.412
20:00 - 21:00	2	363	0.000	2	363	0.000	2	363	0.000
21:00 - 22:00	2	363	0.000	2	363	2.897	2	363	2.897
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			7.040			6.736			13.776

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	100 - 750 (units: sqm)
Survey date range:	01/01/14 - 28/04/22
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	1

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix J

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230405-0426

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	CT CENTRAL BEDFORDSHIRE	1 days
	ES EAST SUSSEX	5 days
	EX ESSEX	2 days
	HC HAMPSHIRE	8 days
	HF HERTFORDSHIRE	1 days
	KC KENT	5 days
	MW MEDWAY	2 days
	SC SURREY	4 days
	SP SOUTHAMPTON	1 days
	WB WEST BERKSHIRE	1 days
	WS WEST SUSSEX	6 days
03	SOUTH WEST	
	DC DORSET	2 days
	DV DEVON	2 days
	SD SWINDON	1 days
	SM SOMERSET	3 days
	TB TORBAY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
	NF NORFOLK	19 days
	PB PETERBOROUGH	1 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	DY DERBY	1 days
	LE LEICESTERSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	2 days
	WK WARWICKSHIRE	2 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	2 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
09	NORTH	
	DH DURHAM	3 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	1 days
	VG VALE OF GLAMORGAN	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 8 to 1146 (units:)
Range Selected by User: 6 to 4334 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 09/11/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	14 days
Tuesday	19 days
Wednesday	28 days
Thursday	15 days
Friday	14 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	84 days
Directional ATC Count	6 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	55
Neighbourhood Centre (PPS6 Local Centre)	21

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	68
Village	17
Out of Town	3
No Sub Category	2

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	35 days - Selected
Servicing vehicles Excluded	130 days - Selected

Secondary Filtering selection:

Use Class:

C3

90 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	2 days
1,001 to 5,000	16 days
5,001 to 10,000	25 days
10,001 to 15,000	23 days
15,001 to 20,000	11 days
20,001 to 25,000	8 days
25,001 to 50,000	4 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	15 days
25,001 to 50,000	14 days
50,001 to 75,000	13 days
75,001 to 100,000	11 days
100,001 to 125,000	3 days
125,001 to 250,000	25 days
250,001 to 500,000	8 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	20 days
1.1 to 1.5	63 days
1.6 to 2.0	7 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	43 days
No	47 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	89 days
2 Poor	1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	AC-03-A-04	TOWN HOUSES		CESHIRE WEST & CHESTER
	LONDON ROAD			
	NORTHWICH			
	LEFTWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	24		
	Survey date: THURSDAY	06/06/19	Survey Type: MANUAL	
2	AC-03-A-06	DETACHED HOUSES		CESHIRE WEST & CHESTER
	COMMON LANE			
	NEAR CHESTER			
	WAVERTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	99		
	Survey date: FRIDAY	29/04/22	Survey Type: MANUAL	
3	CA-03-A-06	MIXED HOUSES		CAMBRIDGESHIRE
	CRAFT'S WAY			
	NEAR CAMBRIDGE			
	BAR HILL			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	207		
	Survey date: FRIDAY	22/06/18	Survey Type: MANUAL	
4	CA-03-A-08	DETACHED & SEMI-DETACHED		CAMBRIDGESHIRE
	GIDDING ROAD			
	SAWTRY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	83		
	Survey date: THURSDAY	13/10/22	Survey Type: MANUAL	
5	CT-03-A-01	MIXED HOUSES		CENTRAL BEDFORDSHIRE
	ARLESEY ROAD			
	STOTFOLD			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	46		
	Survey date: WEDNESDAY	22/06/22	Survey Type: MANUAL	
6	DC-03-A-09	MIXED HOUSES		DORSET
	A350			
	SHAFTESBURY			
	Edge of Town			
	No Sub Category			
	Total No of Dwellings:	50		
	Survey date: FRIDAY	19/11/21	Survey Type: MANUAL	
7	DC-03-A-10	MIXED HOUSES		DORSET
	ADDISON CLOSE			
	GILLINGHAM			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	26		
	Survey date: WEDNESDAY	09/11/22	Survey Type: MANUAL	

LIST OF SITES relevant to selection parameters (Cont.)

8	DH-03-A-01	SEMI DETACHED	DURHAM
	GREENFIELDS ROAD		
	BISHOP AUCKLAND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	50	
	Survey date: TUESDAY	28/03/17	Survey Type: MANUAL
9	DH-03-A-02	MIXED HOUSES	DURHAM
	LEAZES LANE		
	BISHOP AUCKLAND		
	ST HELEN AUCKLAND		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total No of Dwellings:	125	
	Survey date: MONDAY	27/03/17	Survey Type: MANUAL
10	DH-03-A-03	SEMI-DETACHED & TERRACED	DURHAM
	PILGRIMS WAY		
	DURHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	57	
	Survey date: FRIDAY	19/10/18	Survey Type: MANUAL
11	DV-03-A-02	HOUSES & BUNGALOWS	DEVON
	MILLHEAD ROAD		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	116	
	Survey date: FRIDAY	25/09/15	Survey Type: MANUAL
12	DV-03-A-03	TERRACED & SEMI DETACHED	DEVON
	LOWER BRAND LANE		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	70	
	Survey date: MONDAY	28/09/15	Survey Type: MANUAL
13	DY-03-A-01	MIXED HOUSES	DERBY
	RADBOURNE LANE		
	DERBY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	371	
	Survey date: TUESDAY	10/07/18	Survey Type: MANUAL
14	ES-03-A-03	MIXED HOUSES & FLATS	EAST SUSSEX
	SHEPHAM LANE		
	POLEGATE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	212	
	Survey date: MONDAY	11/07/16	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

15	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 134 Survey date: FRIDAY 15/07/16		Survey Type: MANUAL
16	ES-03-A-05 RATTLE ROAD NEAR EASTBOURNE STONE CROSS	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 99 Survey date: WEDNESDAY 05/06/19		Survey Type: MANUAL
17	ES-03-A-07 NEW ROAD HAILSHAM HELLINGLY	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 91 Survey date: THURSDAY 07/11/19		Survey Type: MANUAL
18	ES-03-A-08 WRESTWOOD ROAD BEXHILL	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 110 Survey date: WEDNESDAY 12/10/22		Survey Type: MANUAL
19	EX-03-A-02 MANOR ROAD CHIGWELL GRANGE HILL	DETACHED & SEMI-DETACHED	ESSEX
	Edge of Town Residential Zone Total No of Dwellings: 97 Survey date: MONDAY 27/11/17		Survey Type: MANUAL
20	EX-03-A-03 KESTREL GROVE RAYLEIGH	MIXED HOUSES	ESSEX
	Edge of Town Residential Zone Total No of Dwellings: 123 Survey date: MONDAY 27/09/21		Survey Type: MANUAL
21	GM-03-A-11 RUSHFORD STREET MANCHESTER LEVENSHULME Neighbourhood Centre (PPS6 Local Centre)	TERRACED & SEMI-DETACHED	GREATER MANCHESTER
	Residential Zone Total No of Dwellings: 37 Survey date: MONDAY 26/09/16		Survey Type: MANUAL
22	HC-03-A-21 PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS	TERRACED & SEMI-DETACHED	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 39 Survey date: TUESDAY 13/11/18		Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

23	HC-03-A-22	MIXED HOUSES	HAMPSHIRE
	BOW LAKE GARDENS		
	NEAR EASTLEIGH		
	BISHOPSTOKE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	40	
	Survey date: WEDNESDAY	31/10/18	Survey Type: MANUAL
24	HC-03-A-23	HOUSES & FLATS	HAMPSHIRE
	CANADA WAY		
	LIPHOOK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	62	
	Survey date: TUESDAY	19/11/19	Survey Type: MANUAL
25	HC-03-A-24	MIXED HOUSES & FLATS	HAMPSHIRE
	STONEHAM LANE		
	EASTLEIGH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	243	
	Survey date: WEDNESDAY	10/11/21	Survey Type: MANUAL
26	HC-03-A-27	MIXED HOUSES	HAMPSHIRE
	DAIRY ROAD		
	ANDOVER		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	73	
	Survey date: TUESDAY	16/11/21	Survey Type: MANUAL
27	HC-03-A-28	MIXED HOUSES & FLATS	HAMPSHIRE
	EAGLE AVENUE		
	WATERLOOVILLE		
	LOVEDEAN		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	125	
	Survey date: MONDAY	08/11/21	Survey Type: MANUAL
28	HC-03-A-29	MIXED HOUSES & FLATS	HAMPSHIRE
	CROW LANE		
	RINGWOOD		
	CROW		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	195	
	Survey date: THURSDAY	30/06/22	Survey Type: MANUAL
29	HC-03-A-31	MIXED HOUSES & FLATS	HAMPSHIRE
	KILN ROAD		
	LIPHOOK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	44	
	Survey date: FRIDAY	07/10/22	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

30	HF-03-A-03	MIXED HOUSES	HERTFORDSHIRE
	HARE STREET ROAD		
	BUNTINGFORD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	160	
	Survey date: MONDAY	08/07/19	Survey Type: MANUAL
31	KC-03-A-03	MIXED HOUSES & FLATS	KENT
	HYTHE ROAD		
	ASHFORD		
	WILLESBOROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	51	
	Survey date: THURSDAY	14/07/16	Survey Type: MANUAL
32	KC-03-A-04	SEMI-DETACHED & TERRACED	KENT
	KILN BARN ROAD		
	AYLESFORD		
	DITTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	110	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
33	KC-03-A-06	MIXED HOUSES & FLATS	KENT
	MARGATE ROAD		
	HERNE BAY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	363	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
34	KC-03-A-07	MIXED HOUSES	KENT
	RECULVER ROAD		
	HERNE BAY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	288	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
35	KC-03-A-08	MIXED HOUSES	KENT
	MAIDSTONE ROAD		
	CHARING		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	159	
	Survey date: TUESDAY	22/05/18	Survey Type: MANUAL
36	LC-03-A-31	DETACHED HOUSES	LANCASHIRE
	GREENSIDE		
	PRESTON		
	COTTAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	32	
	Survey date: FRIDAY	17/11/17	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

37	LE-03-A-02 MELBOURNE ROAD IBSTOCK	DETACHED & OTHERS	LEICESTERSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Dwellings:	85	
	Survey date: THURSDAY	28/06/18	Survey Type: MANUAL
38	MW-03-A-01 ROCHESTER ROAD NEAR CHATHAM BURHAM	DETACHED & SEMI-DETACHED	MEDWAY
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Dwellings:	8	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
39	MW-03-A-02 OTTERHAM QUAY LANE RAINHAM	MIXED HOUSES	MEDWAY
	Edge of Town Residential Zone		
	Total No of Dwellings:	19	
	Survey date: MONDAY	06/06/22	Survey Type: MANUAL
40	NF-03-A-03 HALING WAY THETFORD	DETACHED HOUSES	NORFOLK
	Edge of Town Residential Zone		
	Total No of Dwellings:	10	
	Survey date: WEDNESDAY	16/09/15	Survey Type: MANUAL
41	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone		
	Total No of Dwellings:	17	
	Survey date: WEDNESDAY	12/09/18	Survey Type: DIRECTIONAL ATC COUNT
42	NF-03-A-16 NORWICH COMMON WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone		
	Total No of Dwellings:	138	
	Survey date: TUESDAY	20/10/15	Survey Type: DIRECTIONAL ATC COUNT
43	NF-03-A-23 SILFIELD ROAD WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Out of Town		
	Total No of Dwellings:	514	
	Survey date: WEDNESDAY	22/09/21	Survey Type: MANUAL
44	NF-03-A-25 WOODFARM LANE GORLESTON-ON-SEA	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone		
	Total No of Dwellings:	55	
	Survey date: TUESDAY	21/09/21	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

45	NF-03-A-27	MIXED HOUSES & FLATS	NORFOLK
	YARMOUTH ROAD		
	NEAR NORWICH		
	BLOFIELD		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	93	
	Survey date: THURSDAY	16/09/21	Survey Type: MANUAL
46	NF-03-A-28	MIXED HOUSES & FLATS	NORFOLK
	ATLANTIC AVENUE		
	NORWICH		
	SPROWSTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	1146	
	Survey date: THURSDAY	22/09/22	Survey Type: MANUAL
47	NF-03-A-31	MIXED HOUSES	NORFOLK
	BRANDON ROAD		
	SWAFFHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	321	
	Survey date: THURSDAY	22/09/22	Survey Type: DIRECTIONAL ATC COUNT
48	NF-03-A-32	MIXED HOUSES & FLATS	NORFOLK
	HUNSTANTON ROAD		
	HUNSTANTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	164	
	Survey date: WEDNESDAY	21/09/22	Survey Type: DIRECTIONAL ATC COUNT
49	NF-03-A-33	MIXED HOUSES	NORFOLK
	LONDON ROAD		
	ATTLEBOROUGH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	143	
	Survey date: THURSDAY	29/09/22	Survey Type: MANUAL
50	NF-03-A-34	MIXED HOUSES	NORFOLK
	NORWICH ROAD		
	SWAFFHAM		
	Edge of Town		
	Out of Town		
	Total No of Dwellings:	80	
	Survey date: TUESDAY	27/09/22	Survey Type: MANUAL
51	NF-03-A-35	MIXED HOUSES & FLATS	NORFOLK
	REPTON AVENUE		
	NORWICH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	116	
	Survey date: WEDNESDAY	28/09/22	Survey Type: MANUAL
52	NF-03-A-36	MIXED HOUSES	NORFOLK
	LONDON ROAD		
	WYMONDHAM		
	Edge of Town		
	No Sub Category		
	Total No of Dwellings:	75	
	Survey date: THURSDAY	29/09/22	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

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LIST OF SITES relevant to selection parameters (Cont.)

53	NF-03-A-37	MIXED HOUSES		NORFOLK
	GREENFIELDS ROAD			
	DEREHAM			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	44		
	Survey date: TUESDAY	27/09/22	Survey Type: MANUAL	
54	NF-03-A-38	MIXED HOUSES		NORFOLK
	BEAUFORT WAY			
	GREAT YARMOUTH			
	BRADWELL			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	537		
	Survey date: TUESDAY	20/09/22	Survey Type: MANUAL	
55	NF-03-A-39	MIXED HOUSES		NORFOLK
	HEATH DRIVE			
	HOLT			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	212		
	Survey date: TUESDAY	27/09/22	Survey Type: MANUAL	
56	NF-03-A-44	MIXED HOUSES		NORFOLK
	MILL LANE			
	NEAR NORWICH			
	HORSFORD			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	125		
	Survey date: WEDNESDAY	21/09/22	Survey Type: DIRECTIONAL ATC COUNT	
57	NF-03-A-47	MIXED HOUSES & FLATS		NORFOLK
	BURGH ROAD			
	AYLSHAM			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	300		
	Survey date: WEDNESDAY	21/09/22	Survey Type: DIRECTIONAL ATC COUNT	
58	NF-03-A-51	SEMI-DETACHED		NORFOLK
	CITY ROAD			
	NORWICH			
	LAKENHAM			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	34		
	Survey date: TUESDAY	13/09/22	Survey Type: MANUAL	
59	NT-03-A-08	DETACHED HOUSES		NOTTINGHAMSHIRE
	WIGHAY ROAD			
	HUCKNALL			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	36		
	Survey date: MONDAY	18/10/21	Survey Type: MANUAL	
60	NY-03-A-13	TERRACED HOUSES		NORTH YORKSHIRE
	CATTERICK ROAD			
	CATTERICK GARRISON			
	OLD HOSPITAL COMPOUND			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	10		
	Survey date: WEDNESDAY	10/05/17	Survey Type: MANUAL	

VECTOS 97 TOTTENHAM COURT ROAD LONDON

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LIST OF SITES relevant to selection parameters (Cont.)

61	NY-03-A-14 PALACE ROAD RIPON	DETACHED & BUNGALOWS		NORTH YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	45		
	Survey date: WEDNESDAY	18/05/22	Survey Type: MANUAL	
62	PB-03-A-04 EASTFIELD ROAD PETERBOROUGH	DETACHED HOUSES		PETERBOROUGH
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	28		
	Survey date: MONDAY	17/10/16	Survey Type: MANUAL	
63	PS-03-A-02 GUNROG ROAD WELSHPOOL	DETACHED / SEMI-DETACHED		POWYS
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	28		
	Survey date: MONDAY	11/05/15	Survey Type: MANUAL	
64	SC-03-A-07 FOLLY HILL FARNHAM	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	41		
	Survey date: WEDNESDAY	11/05/22	Survey Type: MANUAL	
65	SC-03-A-08 REIGATE ROAD HORLEY	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	790		
	Survey date: WEDNESDAY	04/05/22	Survey Type: MANUAL	
66	SC-03-A-09 AMLETS LANE CRANLEIGH	MIXED HOUSES & FLATS		SURREY
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	136		
	Survey date: TUESDAY	24/05/22	Survey Type: MANUAL	
67	SC-03-A-10 GUILDFORD ROAD ASH	MIXED HOUSES		SURREY
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	32		
	Survey date: WEDNESDAY	14/09/22	Survey Type: MANUAL	

VECTOS 97 TOTTENHAM COURT ROAD LONDON

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LIST OF SITES relevant to selection parameters (Cont.)

68	SD-03-A-01 HEADLANDS GROVE SWINDON	SEMI DETACHED	SWINDON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	27	
	Survey date: THURSDAY	22/09/16	Survey Type: MANUAL
69	SF-03-A-05 VALE LANE BURY ST EDMUNDS	DETACHED HOUSES	SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings:	18	
	Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL
70	SF-03-A-06 BURY ROAD KENTFORD	DETACHED & SEMI-DETACHED	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	38	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
71	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD	DETACHED & SEMI	SOMERSET
	Edge of Town Residential Zone Total No of Dwellings:	33	
	Survey date: THURSDAY	24/09/15	Survey Type: MANUAL
72	SM-03-A-02 HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	42	
	Survey date: TUESDAY	25/09/18	Survey Type: MANUAL
73	SM-03-A-03 HYDE LANE NEAR TAUNTON CREECH ST MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	41	
	Survey date: TUESDAY	25/09/18	Survey Type: MANUAL
74	SP-03-A-02 BARNFIELD WAY NEAR SOUTHAMPTON HEDGE END	MIXED HOUSES & FLATS	SOUTHAMPTON
	Edge of Town Out of Town Total No of Dwellings:	250	
	Survey date: TUESDAY	12/10/21	Survey Type: MANUAL

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

75	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Total No of Dwellings: 248 Survey date: WEDNESDAY 22/11/17	DETACHED & SEMI-DETACHED	STAFFORDSHIRE	Survey Type: MANUAL
76	ST-03-A-08 SILKMORE CRESCENT STAFFORD MEADOWCROFT PARK Edge of Town Residential Zone Total No of Dwellings: 26 Survey date: WEDNESDAY 22/11/17	DETACHED HOUSES	STAFFORDSHIRE	Survey Type: MANUAL
77	TB-03-A-01 BRONSHILL ROAD TORQUAY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 Survey date: WEDNESDAY 30/09/15	TERRACED HOUSES	TORBAY	Survey Type: MANUAL
78	TW-03-A-03 STATION ROAD NEAR NEWCASTLE BACKWORTH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 33 Survey date: FRIDAY 13/11/15	MIXED HOUSES	TYNE & WEAR	Survey Type: MANUAL
79	VG-03-A-01 ARTHUR STREET BARRY Edge of Town Residential Zone Total No of Dwellings: 12 Survey date: MONDAY 08/05/17	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN	Survey Type: MANUAL
80	WB-03-A-03 DORKING WAY READING CALCOT Edge of Town Residential Zone Total No of Dwellings: 108 Survey date: FRIDAY 09/09/22	MIXED HOUSES	WEST BERKSHIRE	Survey Type: MANUAL
81	WK-03-A-03 BRESE AVENUE WARWICK GUYS CLIFFE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 23 Survey date: WEDNESDAY 25/09/19	DETACHED HOUSES	WARWICKSHIRE	Survey Type: MANUAL
82	WK-03-A-04 DALEHOUSE LANE KENILWORTH Edge of Town Residential Zone Total No of Dwellings: 49 Survey date: FRIDAY 27/09/19	DETACHED HOUSES	WARWICKSHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

83	WM-03-A-04	TERRACED HOUSES	WEST MIDLANDS
	OSBORNE ROAD		
	COVENTRY		
	EARLSDON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total No of Dwellings:	39	
	Survey date: MONDAY	21/11/16	Survey Type: MANUAL
84	WS-03-A-07	BUNGALOWS	WEST SUSSEX
	EMMS LANE		
	NEAR HORSHAM		
	BROOKS GREEN		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	57	
	Survey date: THURSDAY	19/10/17	Survey Type: MANUAL
85	WS-03-A-08	MIXED HOUSES	WEST SUSSEX
	ROUNDSTONE LANE		
	ANGMERING		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	180	
	Survey date: THURSDAY	19/04/18	Survey Type: MANUAL
86	WS-03-A-11	MIXED HOUSES	WEST SUSSEX
	ELLIS ROAD		
	WEST HORSHAM		
	S BROADBRIDGE HEATH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	918	
	Survey date: TUESDAY	02/04/19	Survey Type: MANUAL
87	WS-03-A-14	MIXED HOUSES	WEST SUSSEX
	TODDINGTON LANE		
	LITTLEHAMPTON		
	WICK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	117	
	Survey date: WEDNESDAY	20/10/21	Survey Type: MANUAL
88	WS-03-A-15	MIXED HOUSES	WEST SUSSEX
	HILLAND ROAD		
	BILLINGSHURST		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	380	
	Survey date: TUESDAY	23/11/21	Survey Type: MANUAL
89	WS-03-A-16	DETACHED & SEMI-DETACHED	WEST SUSSEX
	BRACKLESHAM LANE		
	BRACKLESHAM BAY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	58	
	Survey date: WEDNESDAY	09/11/22	Survey Type: MANUAL
90	WY-03-A-01	MIXED HOUSING	WEST YORKSHIRE
	SPRING VALLEY CRESCENT		
	LEEDS		
	BRAMLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total No of Dwellings:	46	
	Survey date: WEDNESDAY	21/09/16	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
AC-03-A-05	covid
BO-03-A-01	covid
CA-03-A-07	covid
ES-03-A-06	covid
GS-03-A-02	covid
HC-03-A-26	covid
HF-03-A-04	covid
KC-03-A-09	covid
NF-03-A-21	covid
NF-03-A-22	covid
NM-03-A-02	covid
NN-03-A-01	covid
SF-03-A-08	covid
SF-03-A-09	covid
SF-03-A-10	covid
SY-03-A-02	covid
SY-03-A-03	covid
WO-03-A-07	covid
WS-03-A-12	covid
WS-03-A-13	covid

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	90	137	0.076	90	137	0.295	90	137	0.371
08:00 - 09:00	90	137	0.146	90	137	0.378	90	137	0.524
09:00 - 10:00	90	137	0.134	90	137	0.161	90	137	0.295
10:00 - 11:00	90	137	0.121	90	137	0.145	90	137	0.266
11:00 - 12:00	90	137	0.128	90	137	0.138	90	137	0.266
12:00 - 13:00	90	137	0.151	90	137	0.146	90	137	0.297
13:00 - 14:00	90	137	0.152	90	137	0.144	90	137	0.296
14:00 - 15:00	90	137	0.154	90	137	0.175	90	137	0.329
15:00 - 16:00	90	137	0.252	90	137	0.164	90	137	0.416
16:00 - 17:00	90	137	0.267	90	137	0.160	90	137	0.427
17:00 - 18:00	90	137	0.343	90	137	0.159	90	137	0.502
18:00 - 19:00	90	137	0.278	90	137	0.150	90	137	0.428
19:00 - 20:00	1	97	0.062	1	97	0.052	1	97	0.114
20:00 - 21:00	1	97	0.031	1	97	0.021	1	97	0.052
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.295			2.288			4.583

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

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Parameter summary

Trip rate parameter range selected:

8 - 1146 (units:)

Survey date date range:

01/01/15 - 09/11/22

Number of weekdays (Monday-Friday):

90

Number of Saturdays:

0

Number of Sundays:

0

Surveys automatically removed from selection:

55

Surveys manually removed from selection:

20

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-152301-230405-0433

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Selected regions and areas:

04 EAST ANGLIA

NF NORFOLK

4 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings

Actual Range: 125 to 300 (units:)

Range Selected by User: 6 to 4334 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 09/11/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Saturday

4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 0 days

Directional ATC Count 4 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Edge of Town 3

Neighbourhood Centre (PPS6 Local Centre) 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone 2

Village 1

Out of Town 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected

Servicing vehicles Excluded 4 days - Selected

Secondary Filtering selection:

Use Class:

C3 4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 1 days

5,001 to 10,000 3 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000 2 days

25,001 to 50,000 1 days

100,001 to 125,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

1.1 to 1.5 4 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes 4 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 4 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	NF-03-A-07	MIXED HOUSES & FLATS	NORFOLK
	SILFIELD ROAD		
	WYMONDHAM		
	Edge of Town		
	Out of Town		
	Total No of Dwellings:	297	
	Survey date: SATURDAY	21/09/19	Survey Type: DIRECTIONAL ATC COUNT
2	NF-03-A-42	MIXED HOUSES	NORFOLK
	MILL LANE		
	NEAR NORWICH		
	HORSFORD		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	125	
	Survey date: SATURDAY	14/09/19	Survey Type: DIRECTIONAL ATC COUNT
3	NF-03-A-45	MIXED HOUSES & FLATS	NORFOLK
	BURGH ROAD		
	AYLSHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	300	
	Survey date: SATURDAY	28/09/19	Survey Type: DIRECTIONAL ATC COUNT
4	NF-03-A-48	MIXED HOUSES	NORFOLK
	BRANDON ROAD		
	SWAFFHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	181	
	Survey date: SATURDAY	14/09/19	Survey Type: DIRECTIONAL ATC COUNT

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	226	0.047	4	226	0.114	4	226	0.161
08:00 - 09:00	4	226	0.083	4	226	0.207	4	226	0.290
09:00 - 10:00	4	226	0.131	4	226	0.177	4	226	0.308
10:00 - 11:00	4	226	0.158	4	226	0.206	4	226	0.364
11:00 - 12:00	4	226	0.164	4	226	0.190	4	226	0.354
12:00 - 13:00	4	226	0.162	4	226	0.173	4	226	0.335
13:00 - 14:00	4	226	0.166	4	226	0.182	4	226	0.348
14:00 - 15:00	4	226	0.176	4	226	0.158	4	226	0.334
15:00 - 16:00	4	226	0.178	4	226	0.124	4	226	0.302
16:00 - 17:00	4	226	0.212	4	226	0.169	4	226	0.381
17:00 - 18:00	4	226	0.262	4	226	0.148	4	226	0.410
18:00 - 19:00	4	226	0.169	4	226	0.132	4	226	0.301
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.908			1.980			3.888

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:

125 - 300 (units:)

Survey date date range:

01/01/15 - 09/11/22

Number of weekdays (Monday-Friday):

0

Number of Saturdays:

4

Number of Sundays:

0

Surveys automatically removed from selection:

0

Surveys manually removed from selection:

0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230324-0315

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : A - HOTELS
 TOTAL VEHICLES

Selected regions and areas:

05 EAST MIDLANDS
 DY DERBY 1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of bedrooms
 Actual Range: 99 to 99 (units:)
 Range Selected by User: 7 to 300 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 12/11/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Saturday 1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 1 days
 Directional ATC Count 0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
 Servicing vehicles Excluded 1 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:

Use Class:

C1 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

125,001 to 250,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 1 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	DY-06-A-03	MENZIES HOTEL	DERBY
	ETWALL ROAD		
	DERBY		
	MICKLEOVER		
	Edge of Town		
	Residential Zone		
	Total Number of bedrooms:	99	
	Survey date: SATURDAY	25/07/15	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

TOTAL VEHICLES

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.283	1	99	0.263	1	99	0.546
08:00 - 09:00	1	99	0.283	1	99	0.475	1	99	0.758
09:00 - 10:00	1	99	0.273	1	99	0.303	1	99	0.576
10:00 - 11:00	1	99	0.222	1	99	0.182	1	99	0.404
11:00 - 12:00	1	99	0.212	1	99	0.333	1	99	0.545
12:00 - 13:00	1	99	0.202	1	99	0.182	1	99	0.384
13:00 - 14:00	1	99	0.232	1	99	0.121	1	99	0.353
14:00 - 15:00	1	99	0.162	1	99	0.273	1	99	0.435
15:00 - 16:00	1	99	0.222	1	99	0.253	1	99	0.475
16:00 - 17:00	1	99	0.263	1	99	0.354	1	99	0.617
17:00 - 18:00	1	99	0.253	1	99	0.152	1	99	0.405
18:00 - 19:00	1	99	0.354	1	99	0.253	1	99	0.607
19:00 - 20:00	1	99	0.343	1	99	0.222	1	99	0.565
20:00 - 21:00	1	99	0.152	1	99	0.283	1	99	0.435
21:00 - 22:00	1	99	0.091	1	99	0.152	1	99	0.243
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.547				3.801	7.348	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	99 - 99 (units:)
Survey date range:	01/01/14 - 12/11/21
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	1
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230322-0305

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : C - PUB/RESTAURANT

TOTAL VEHICLES

Selected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Gross floor area
Actual Range:	450 to 694 (units: sqm)
Range Selected by User:	112 to 2384 (units: sqm)

Parking Spaces Range:	All Surveys Included
-----------------------	----------------------

Public Transport Provision:

Selection by:	Include all surveys
---------------	---------------------

Date Range:	01/01/14 to 14/05/22
-------------	----------------------

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Saturday	2 days
----------	--------

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town	1
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	1
Village	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	X days - Selected
Servicing vehicles Excluded	2 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:

Use Class:

Sui Generis 2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less 1 days

1,001 to 5,000 1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000 1 days

125,001 to 250,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 1 days

1.1 to 1.5 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 2 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 2 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CB-06-C-01	PUB/RESTAURANT	CUMBRIA
	UNDERBARROW ROAD		
	NEAR KENDAL		
	UNDERBARROW		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	450 sqm	
	Survey date: SATURDAY	14/05/22	Survey Type: MANUAL
2	WY-06-C-05	PUB/RESTAURANT	WEST YORKSHIRE
	PIONEER WAY		
	CASTLEFORD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	694 sqm	
	Survey date: SATURDAY	20/05/17	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	2	572	1.049	2	572	1.136	2	572	2.185
11:00 - 12:00	2	572	0.787	2	572	0.874	2	572	1.661
12:00 - 13:00	2	572	3.234	2	572	1.399	2	572	4.633
13:00 - 14:00	2	572	2.710	2	572	2.010	2	572	4.720
14:00 - 15:00	2	572	1.399	2	572	2.360	2	572	3.759
15:00 - 16:00	2	572	1.573	2	572	1.573	2	572	3.146
16:00 - 17:00	2	572	2.010	2	572	1.748	2	572	3.758
17:00 - 18:00	2	572	2.010	2	572	1.311	2	572	3.321
18:00 - 19:00	2	572	1.661	2	572	1.486	2	572	3.147
19:00 - 20:00	2	572	1.573	2	572	1.573	2	572	3.146
20:00 - 21:00	2	572	0.437	2	572	1.136	2	572	1.573
21:00 - 22:00	2	572	0.787	2	572	2.098	2	572	2.885
22:00 - 23:00	2	572	0.262	2	572	0.787	2	572	1.049
23:00 - 24:00	1	450	0.222	1	450	0.222	1	450	0.444
Total Rates:			19.714			19.713			39.427

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:

450 - 694 (units: sqm)

Survey date range:

01/01/14 - 14/05/22

Number of weekdays (Monday-Friday):

0

Number of Saturdays:

2

Number of Sundays:

0

Surveys automatically removed from selection:

0

Surveys manually removed from selection:

0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230324-0341

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : I - SHOPPING CENTRE - LOCAL SHOPS
TOTAL VEHICLES

Selected regions and areas:

07 YORKSHIRE & NORTH LINCOLNSHIRE
 WY WEST YORKSHIRE 1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 676 to 676 (units: sqm)
 Range Selected by User: 210 to 8310 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 15/10/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Saturday 1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 1 days
 Directional ATC Count 0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Neighbourhood Centre (PPS6 Local Centre) 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Village 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
 Servicing vehicles Excluded 1 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:

Use Class:

n/a 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

100,001 to 125,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

1.1 to 1.5 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Petrol filling station:

Included in the survey count 0 days

Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 1 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	WY-01-I-01	LOCAL SHOPS	WEST YORKSHIRE
	DENHOLME ROAD		
	NEAR HALIFAX		
	LIGHTCLIFFE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	676 sqm	
	Survey date: SATURDAY	03/05/14	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	676	1.923	1	676	1.923	1	676	3.846
08:00 - 09:00	1	676	7.988	1	676	5.769	1	676	13.757
09:00 - 10:00	1	676	8.432	1	676	6.953	1	676	15.385
10:00 - 11:00	1	676	7.988	1	676	10.059	1	676	18.047
11:00 - 12:00	1	676	4.882	1	676	6.657	1	676	11.539
12:00 - 13:00	1	676	6.213	1	676	6.361	1	676	12.574
13:00 - 14:00	1	676	10.059	1	676	9.024	1	676	19.083
14:00 - 15:00	1	676	11.243	1	676	10.651	1	676	21.894
15:00 - 16:00	1	676	7.692	1	676	8.136	1	676	15.828
16:00 - 17:00	1	676	7.544	1	676	6.657	1	676	14.201
17:00 - 18:00	1	676	10.651	1	676	10.503	1	676	21.154
18:00 - 19:00	1	676	8.580	1	676	8.728	1	676	17.308
19:00 - 20:00	1	676	7.988	1	676	6.805	1	676	14.793
20:00 - 21:00	1	676	5.473	1	676	6.657	1	676	12.130
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			106.656			104.883			211.539

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	676 - 676 (units: sqm)
Survey date range:	01/01/14 - 15/10/21
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	1
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Filtering Summary

Land Use	05/G	HEALTH/GP SURGERIES
Selected Trip Rate Calculation Parameter Range	500-2500 sqm GFA	
Actual Trip Rate Calculation Parameter Range	550-1400 sqm GFA	
Date Range	Minimum: 01/01/14	Maximum: 25/05/22
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	1
	Wednesday	3
	Thursday	3
	Friday	5
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	2
	Neighbourhood Centre (PPS6 Local Centre)	9
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	6 - Selected
	Servicing vehicles Excluded	7 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	10,001 to 15,000	1
	15,001 to 20,000	2
	20,001 to 25,000	3
	25,001 to 50,000	6
Population <5 Mile ranges selected	50,001 to 75,000	2
	125,001 to 250,000	4
	250,001 to 500,000	4
	500,001 or More	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	4
	1.1 to 1.5	8
	2.1 to 2.5	1
PTAL Rating	No PTAL Present	13

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230203-0245

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : G - GP SURGERIES
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
	IW ISLE OF WIGHT	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	DY DERBY	1 days
	LE LEICESTERSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SY SOUTH YORKSHIRE	1 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	1 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	3 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 550 to 1400 (units: sqm)
 Range Selected by User: 500 to 2500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/05/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	3 days
Thursday	3 days
Friday	5 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	9

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	10
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VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	6 days - Selected
Servicing vehicles Excluded	7 days - Selected

Secondary Filtering selection:

Use Class:

E(e)	13 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
10,001 to 15,000	1 days
15,001 to 20,000	2 days
20,001 to 25,000	3 days
25,001 to 50,000	6 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	4 days
500,001 or More	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	8 days
2.1 to 2.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Not Known	1 days
No	12 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	13 days
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This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	AC-05-G-04	GP SURGERY		CHESHIRE WEST & CHESTER
	KINGSMEAD SQUARE			
	NORTHWICH			
	KINGSMEAD			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	650 sqm		
	Survey date: FRIDAY	07/06/19	Survey Type: MANUAL	
2	DY-05-G-01	GP SURGERY		DERBY
	OSMASTON ROAD			
	DERBY			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	676 sqm		
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL	
3	GM-05-G-02	GP SURGERY		GREATER MANCHESTER
	MOORSIDE ROAD			
	SALFORD			
	SWINTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	1160 sqm		
	Survey date: FRIDAY	21/06/19	Survey Type: MANUAL	
4	HF-05-G-01	GP SURGERY		HERTFORDSHIRE
	CHELLS WAY			
	STEVENAGE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	830 sqm		
	Survey date: FRIDAY	28/06/19	Survey Type: MANUAL	
5	IW-05-G-01	GP SURGERY		ISLE OF WIGHT
	NEWPORT ROAD			
	COWES			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	1400 sqm		
	Survey date: WEDNESDAY	26/06/19	Survey Type: MANUAL	
6	LC-05-G-01	GP SURGERY		LANCASHIRE
	DOCTORS LANE			
	ECCLESTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total Gross floor area:	700 sqm		
	Survey date: WEDNESDAY	20/04/22	Survey Type: MANUAL	
7	LE-05-G-01	GP SURGERY		LEICESTERSHIRE
	GLEN ROAD			
	LEICESTER			
	OADBY			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	550 sqm		
	Survey date: THURSDAY	30/10/14	Survey Type: MANUAL	
8	NF-05-G-03	GP SURGERY		NORFOLK
	MILE END ROAD			
	NORWICH			
	MOUNT PLEASANT			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	600 sqm		
	Survey date: FRIDAY	08/11/19	Survey Type: MANUAL	

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters (Cont.)

9	SY-05-G-01	GP SURGERY		SOUTH YORKSHIRE
	GOODISON BOULEVARD			
	DONCASTER			
	CANTLEY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	1050 sqm		
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL	
10	TW-05-G-02	GP SURGERY		TYNE & WEAR
	BIDDLESTONE ROAD			
	NEWCASTLE			
	HEATON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	878 sqm		
	Survey date: FRIDAY	13/11/15	Survey Type: MANUAL	
11	TW-05-G-03	GP SURGERY		TYNE & WEAR
	CHURCH ROAD			
	NEWCASTLE			
	GOSFORTH			
	Neighbourhood Centre (PPS6 Local Centre)			
	High Street			
	Total Gross floor area:	678 sqm		
	Survey date: MONDAY	29/04/19	Survey Type: MANUAL	
12	TW-05-G-04	GP SURGERY		TYNE & WEAR
	MANOR WALK			
	NEWCASTLE UPON TYNE			
	BENTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	1400 sqm		
	Survey date: THURSDAY	18/10/18	Survey Type: MANUAL	
13	WM-05-G-04	GP SURGERY		WEST MIDLANDS
	STOURBRIDGE ROAD			
	DUDLEY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:	600 sqm		
	Survey date: TUESDAY	21/11/17	Survey Type: MANUAL	

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1115	0.538	2	1115	0.000	2	1115	0.538
07:00 - 08:00	13	859	1.065	13	859	0.286	13	859	1.351
08:00 - 09:00	13	859	2.587	13	859	1.531	13	859	4.118
09:00 - 10:00	13	859	2.730	13	859	2.542	13	859	5.272
10:00 - 11:00	13	859	2.748	13	859	2.506	13	859	5.254
11:00 - 12:00	13	859	2.059	13	859	2.327	13	859	4.386
12:00 - 13:00	13	859	1.862	13	859	2.103	13	859	3.965
13:00 - 14:00	13	859	1.683	13	859	1.763	13	859	3.446
14:00 - 15:00	13	859	2.265	13	859	2.077	13	859	4.342
15:00 - 16:00	13	859	2.274	13	859	2.274	13	859	4.548
16:00 - 17:00	13	859	1.969	13	859	2.265	13	859	4.234
17:00 - 18:00	13	859	1.226	13	859	1.907	13	859	3.133
18:00 - 19:00	12	877	0.437	12	877	1.064	12	877	1.501
19:00 - 20:00	2	1039	0.096	2	1039	0.337	2	1039	0.433
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			23.539			22.982			46.521

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 550 - 1400 (units: sqm)
 Survey date range: 01/01/14 - 25/05/22
 Number of weekdays (Monday-Friday): 13
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Calculation Reference: AUDIT-152301-230215-0201

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : Q - COMMUNITY CENTRE
TOTAL VEHICLES

Selected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	EC CHESHIRE EAST	1 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 100 to 750 (units: sqm)
 Range Selected by User: 100 to 2329 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 28/04/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days
Thursday	1 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	1
Neighbourhood Centre (PPS6 Local Centre)	3

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	2
Retail Zone	1
Village	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

Secondary Filtering selection:

Use Class:

F2(b) 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	3 days
125,001 to 250,000	1 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 5 days

This data displays the number of selected surveys with PTAL Ratings.

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

LIST OF SITES relevant to selection parameters

1	EC-07-Q-01	COMMUNITY CENTRE	CHESHIRE EAST
	WARRINGTON ROAD		
	MERE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	100 sqm	
	Survey date: TUESDAY	07/11/17	Survey Type: MANUAL
2	GM-07-Q-01	COMMUNITY CENTRE	GREATER MANCHESTER
	MOODY STREET		
	STANDISH		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	270 sqm	
	Survey date: THURSDAY	28/04/22	Survey Type: MANUAL
3	NY-07-Q-01	COMMUNITY CENTRE	NORTH YORKSHIRE
	SHUTE ROAD		
	CATTERICK GARRISON		
	Neighbourhood Centre (PPS6 Local Centre)		
	No Sub Category		
	Total Gross floor area:	316 sqm	
	Survey date: WEDNESDAY	10/05/17	Survey Type: MANUAL
4	TW-07-Q-03	COMMUNITY CENTRE	TYNE & WEAR
	ASKEW ROAD W		
	GATESHEAD		
	TEAMS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	750 sqm	
	Survey date: FRIDAY	24/05/19	Survey Type: MANUAL
5	WY-07-Q-01	COMMUNITY CENTRE	WEST YORKSHIRE
	WATERLOO LANE		
	LEEDS		
	BRAMLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Retail Zone		
	Total Gross floor area:	625 sqm	
	Survey date: MONDAY	19/10/15	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
TW-07-Q-02	facilities

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	270	0.000	1	270	0.000	1	270	0.000
07:00 - 08:00	4	328	0.458	4	328	0.000	4	328	0.458
08:00 - 09:00	5	412	0.437	5	412	0.340	5	412	0.777
09:00 - 10:00	5	412	0.388	5	412	0.340	5	412	0.728
10:00 - 11:00	5	412	0.437	5	412	0.534	5	412	0.971
11:00 - 12:00	5	412	0.388	5	412	0.291	5	412	0.679
12:00 - 13:00	5	412	0.388	5	412	0.291	5	412	0.679
13:00 - 14:00	5	412	0.534	5	412	0.485	5	412	1.019
14:00 - 15:00	5	412	0.146	5	412	0.243	5	412	0.389
15:00 - 16:00	5	412	0.146	5	412	0.340	5	412	0.486
16:00 - 17:00	4	436	0.344	4	436	0.516	4	436	0.860
17:00 - 18:00	4	436	0.057	4	436	0.057	4	436	0.114
18:00 - 19:00	3	332	0.905	3	332	0.402	3	332	1.307
19:00 - 20:00	3	332	2.412	3	332	0.000	3	332	2.412
20:00 - 21:00	2	363	0.000	2	363	0.000	2	363	0.000
21:00 - 22:00	2	363	0.000	2	363	2.897	2	363	2.897
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			7.040			6.736			13.776

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

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Parameter summary

Trip rate parameter range selected:

100 - 750 (units: sqm)

Survey date range:

01/01/14 - 28/04/22

Number of weekdays (Monday-Friday):

5

Number of Saturdays:

0

Number of Sundays:

0

Surveys automatically removed from selection:

0

Surveys manually removed from selection:

1

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix K

Northfleet Harbourside Development Impact Analysis

Date: 23 May 2023
Project name: Northfleet Harbourside Development
Project no: B2432000
Attention: Angela Coull
Company: Kent County Council
Prepared by: Simon Wainaina
Reviewed by: Charlotte Herridge
Document no: 1
Revision no: 0

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1. Introduction

1.1 Introduction

Jacobs has been commissioned by Kent County Council (KCC) to assess the impacts of the proposed Northfleet Harbourside development. The Northfleet Harbourside development is a mixed use scheme located in Northfleet and incorporating residential units, a stadium, retail, office, a hotel, and local amenities. Figure 1 shows the location of the proposed development.

Both AM peak and PM peak models have been developed to enable the developer to assess the impact of the proposed Northfleet Harbourside development and the associated infrastructure using the KTM Model. Additionally, a Saturday model has been developed based on the IP model, this is discussed separately in Section 1.6.

This Technical Note sets out the assumptions and methodology used and the results of the analysis



Figure 1: Location of the Proposed Development

1.2 Background

The assessment of Northfleet Harbourside has been undertaken using the Kent Transport Model (KTM). Kent Study Area (KSA) refers to the area broadly covering Dartford, Gravesham, Maidstone, Medway, Sevenoaks and Tonbridge & Malling where committed developments and infrastructure were modelled explicitly; Kent districts outside of the KSA are described as the Wider Kent Area (WKA). The KSA and the location of Northfleet Harbourside within it is shown in Figure 2 below.

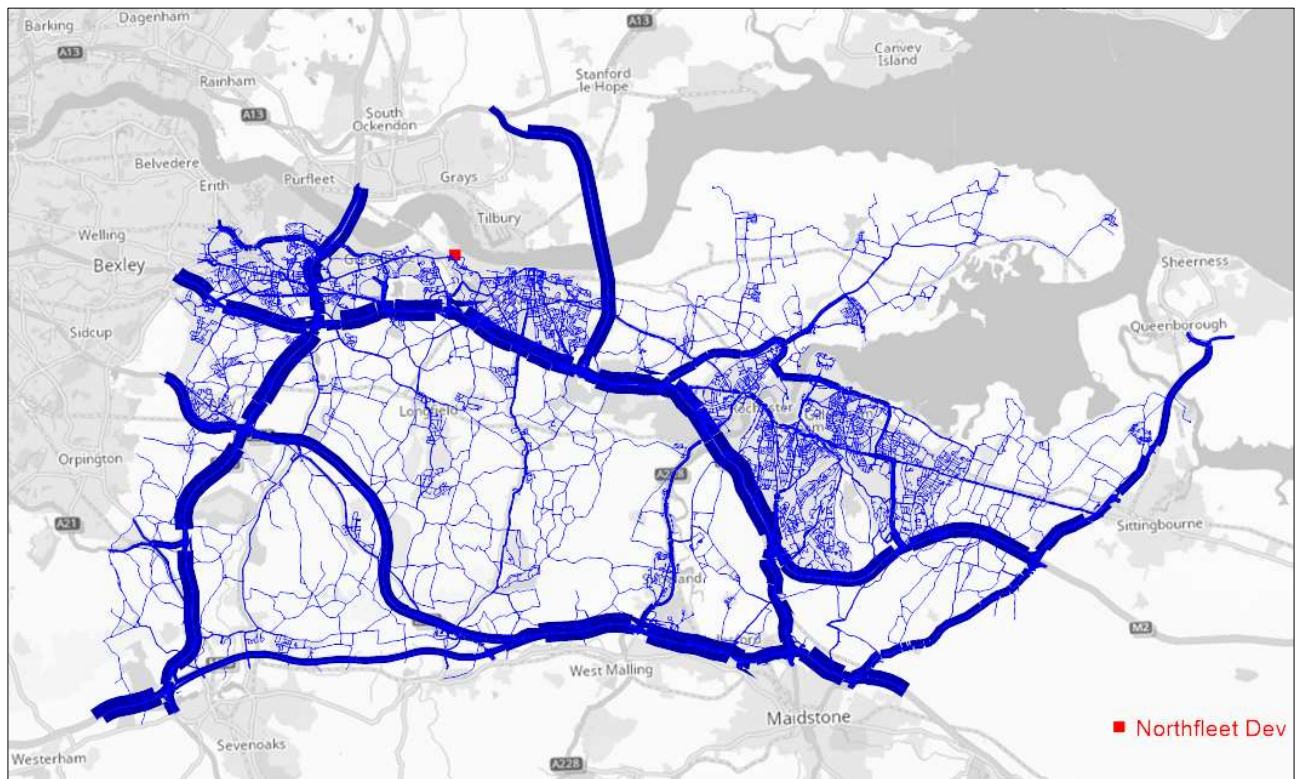


Figure 2: Location of the Proposed Development within Kent Study Area

The recently developed 2030 and 2045 forecast year scenarios for with and without Lower Thames Crossing (LTC) have been used for the Northfleet Harbourside assessment. The only difference between the without and with LTC scenarios, is the crossing itself.

2.1.1 Software

PTV's VISUM 2020 has been used as the software platform for the highway component of the model. This is the same software used to develop the Kent Countywide Model.

2.1.2 Kent Transport Model Specification

The Kent Transport Model base year is 2019. The model specifications are summarised in the Table 1 below:

Table 1: Kent Transport Model Specifications

Kent Transport Model Specifications	
Base Year	2019
Forecast Year	2030 & 2045
Time Periods	AM Peak hour (08.00-09.00); Inter-Peak aver hour (10.00-16.00) PM Peak hour (17.00-18.00);
Model Response	Highway Assignment only (Fixed Demand)
User Classes	Car Commute, Car Business, Car Other, LGV, HGV
Software Version	PTV VISUM 20

The Uncertainty Log that was used to develop the 2030 and 2045 Do Minimum forecast year models was reviewed in terms of the latest completed and committed developments, and it was agreed with KCC that the Ebbsfleet Central development and associated network needed to be updated based on the recent Ebbsfleet Central Transport Assessment (August 2022). This was consequently updated before proceeding with the assessment of Northfleet site proposal.

1.3 Assessment Scenarios

The scenarios which were firstly assessed for the weekday AM and PM peak are as follows:

- 2030 Without Development (Without LTC)
- 2030 With Development (Without LTC)
- 2030 Without Development (With LTC)
- 2030 With Development (With LTC)
- 2045 Without Development (Without LTC)
- 2045 With Development (Without LTC)
- 2045 Without Development (With LTC)
- 2045 With Development (With LTC)

The 'core scenario' was assumed to be the without LTC situation. The 'With Development' (WD) and 'Without Development' (WoD) was then compared to understand the impact of the development.

In addition, a Saturday model has been development for core scenario only as follows:

- 2030 Without Development (Without LTC)
- 2045 Without Development (Without LTC)

The Saturday assessments are discussed in Section 1.6.

1.4 Northfleet Development Proposal

The overall development quantum for Northfleet Harbourside proposed development is as follows:

- 3,500 - Residential units;
- 8,000 capacity Stadium;
- 22,500 sqm – Retail;
- 18,000 sqm – Office;
- 200 bed Hotel;
- 9,500 sqm - F&B;
- 1,100 sqm - Local Services;
- 1,200 sqm - Sport and Recreation;
- 1,500 sqm - Health Services; and
- 1,200 sqm - Creche or Nursery.

To facilitate the development, the alignment of the A226 Stonebridge Road between junctions with Lower Road and Grove Road (approximately 140m south of the roundabout) is to be altered and placed underground. This will be done by building over the top of the road, close to its current level rather than tunnelling deeper. The alteration of A226 is shown in Figure 3 below.

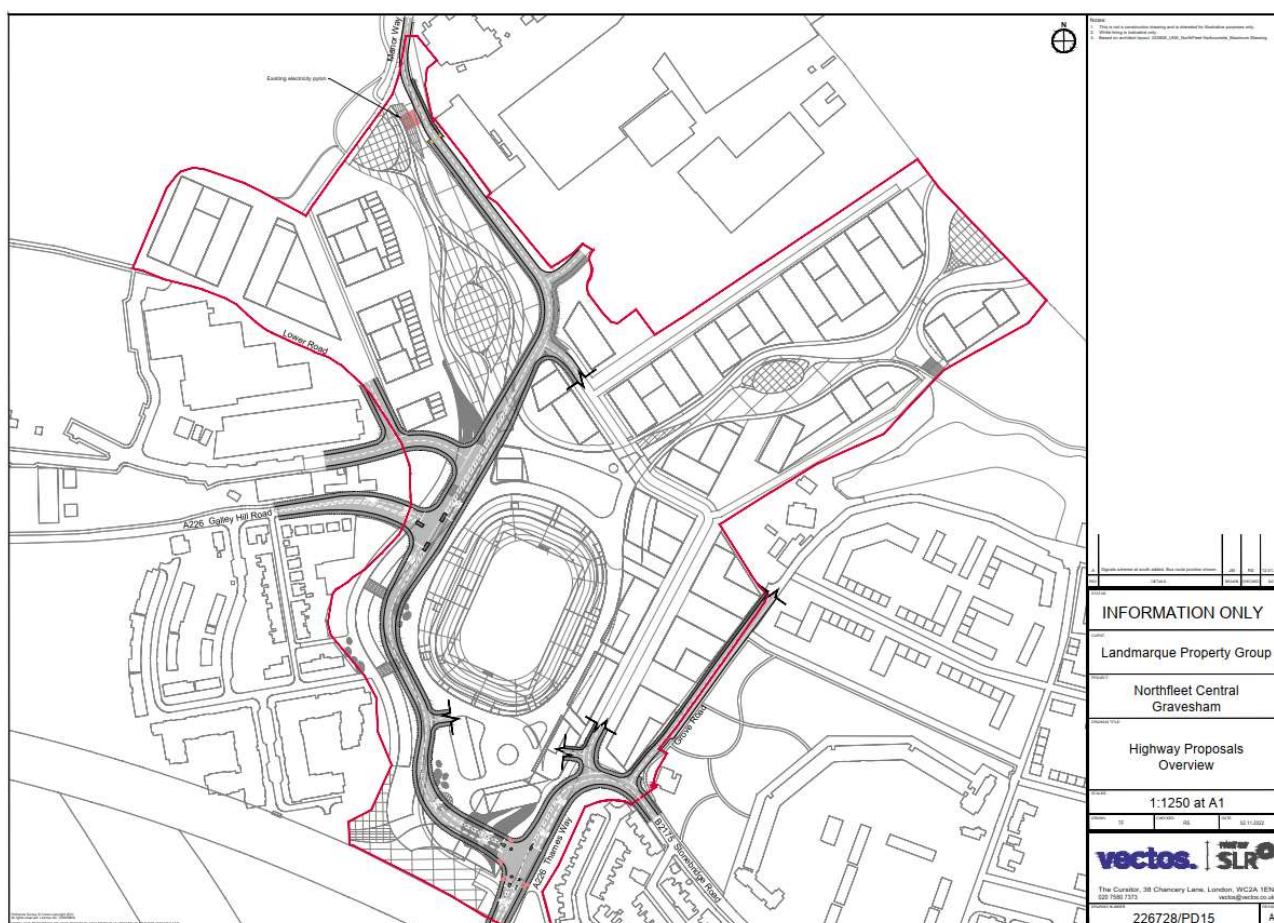


Figure 3: Proposed Network changes

The realigned A226 will remain a 30mph road until it meets A226 Thames Way where it continues as 40mph road. This was consequently coded in WD scenarios.

The WoD model will have network without the proposed development and without proposed infrastructure associated with the development. The WD model will have the proposed development as well as proposed road network improvements associated with the development.

Transport modelling was undertaken for this study which included trip generation, distribution and highway assignment forecast.

1.4.1 Proposed Development Trip Generation

The trip generation for Northfleet development was agreed with KCC and are presented in Table 2 below.

Table 2: Trip generation of Proposed Northfleet Harbourside Development

Time Period	Cars		LGV		HGV		Total	
	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr
AM Peak (0800-0900)	644	478	52	35	4	3	700	516
PM Peak (1700-1800)	730	792	20	13	2	1	752	806

The car trip generation was then split using the journey purposes of the existing zone into Commuter, Employer's Business and Others.

1.4.2 Traffic Distribution and Matrix Totals

The forecast trip ends for the proposed development zones have been distributed by journey purpose based on base year distribution patterns of the existing Northfleet Harbourside zone. This zone has mixed-use land uses including the stadium currently used by the local team which will be relocated to the new site within the same Northfleet zone.

The development trips were then added to the demand matrices without proposed development (WoD) to obtain the forecast of with development (WD) matrices. The 2030 and 2045 WD forecasts matrices were produced for two time periods:

- AM peak hour (08:00 – 09:00)
- PM peak hour (17:00 – 18:00)

The final matrix totals, after furnishing for the AM Peak and PM Peak, were as follows.

Table 3: Without LTC Matrix Totals for without and with Proposed Development

Scenario	WoD	WD	Diff	%Diff
2030 withoutLTC- AM Peak	128647	129863	1216	0.95%
2030 withoutLTC- PM Peak	143789	145347	1558	1.08%
2045 withoutLTC- AM Peak	140915	142214	1300	0.92%
2045 withoutLTC- PM Peak	158322	159981	1659	1.05%

Table 4: With LTC Matrix Totals for without and with Proposed Development

Scenario	WoD	WD	Diff	%Diff
2030 withLTC- AM Peak	129669	130885	1216	0.94%
2030 withLTC- PM Peak	145255	146813	1558	1.07%
2045 withLTC- AM Peak	142466	143760	1294	0.91%
2045 withLTC- PM Peak	160352	162005	1653	1.03%

The final matrices served as input to the network highway assignment.

Flow bundles in VISUM are used to filter and graphically display loaded paths passing through specific link(s) or model zone(s) obtained from the assignment process. These paths are characterised by route paths from zone origins to zone destinations, mode of transport and traffic volume.

Flow bundle plots were extracted from the forecast models to show distribution of traffic to and from the proposed Northfleet Harbourside development as shown in Figure 4 and Figure 5 for 2030 AM and PM Peak respectively.

The 2030 AM peak predicts that the highest level of traffic to and from proposed development will use A226 Thames Way followed by B2175 Stonebridge Rd, and lowest on A226 Stonebridge Rd.



Figure 4: Northfleet Harbourside Proposed Development Flow bundle – 2030 AM Peak

Just as the 2030 AM peak, the 2030 PM peak flow bundle shown in Figure 5 predict that the highest level of traffic to and from proposed development will use A226 Thames Way followed by B2175 Stonebridge Rd, and lowest on A226 Stonebridge Rd.



Figure 5: Northfleet Harbourside Proposed Development Flow bundle – 2030 PM Peak

1.5 Forecast Results

This section provides model outputs for the Northfleet Harbourside scenarios for 2030 and 2045 during the AM and PM peak hour.

A set of output plots have been produced to show the link flows, link flow differences, junction Level of Service (LoS) and link Volume over Capacity (V/C) Ratio in order to help identify key areas of constraint arising from Northfleet Harbourside development.

1.5.1 Flow Plots and Flow Change Plots

Link flow plots were extracted for the model forecasts for 2030 and 2045 for with and without LTC. Flow difference plots for WD against WoD were then extracted.

Figure 6 and Figure 7 show the 2030 AM flow difference plots for with and without LTC while Figure 8 and Figure 9 show the equivalent for 2030 PM Peak. The flow difference plots, regardless of whether LTC is included or not, show that the biggest difference in flows will be on A226 Thames Way, followed by B2175 Stonebridge Rd, and the lowest on A226 Stonebridge Rd.

Figure 10 and Figure 11 show the 2045 AM flow difference plots for with and without LTC while Figure 12 and Figure 13 show the equivalent of 2045 PM Peak. The flow difference plots show the same trend as 2030 scenarios.



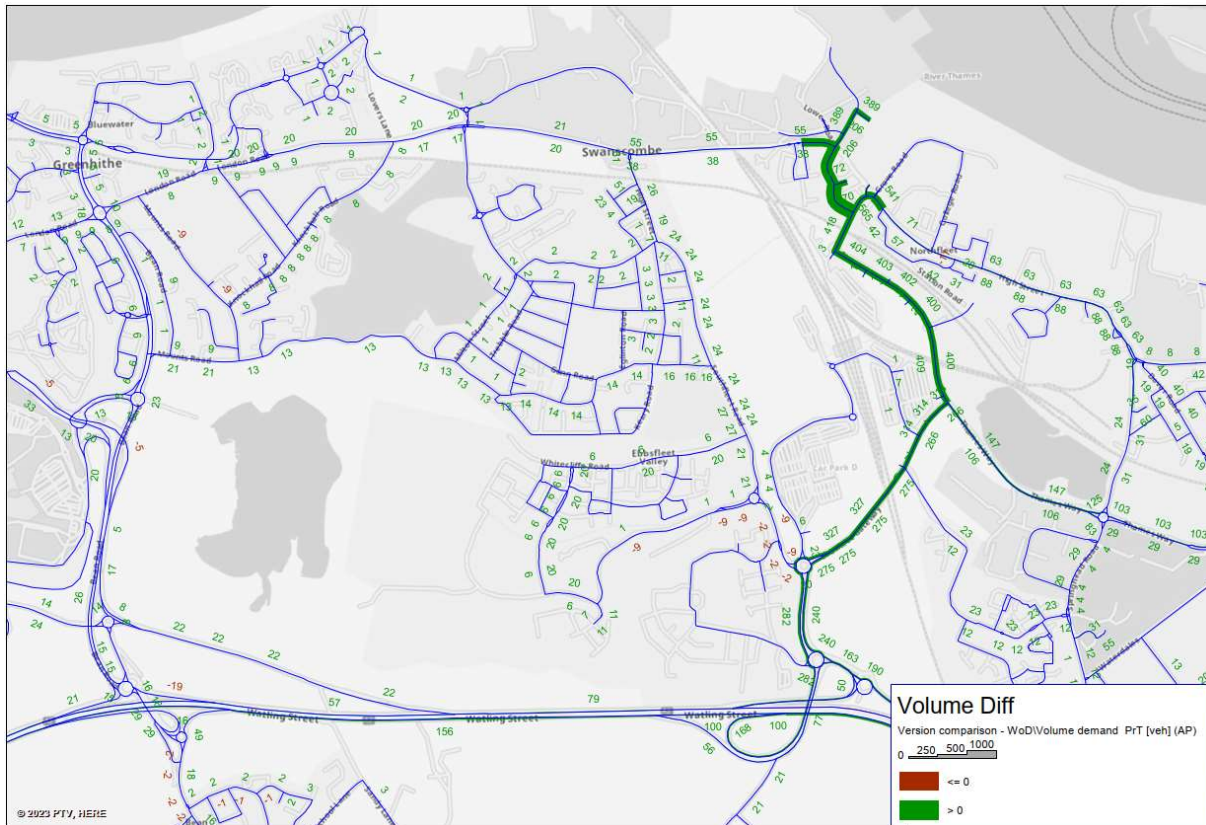


Figure 8: Difference between with and Without Development (Without LTC) – 2030 PM Peak

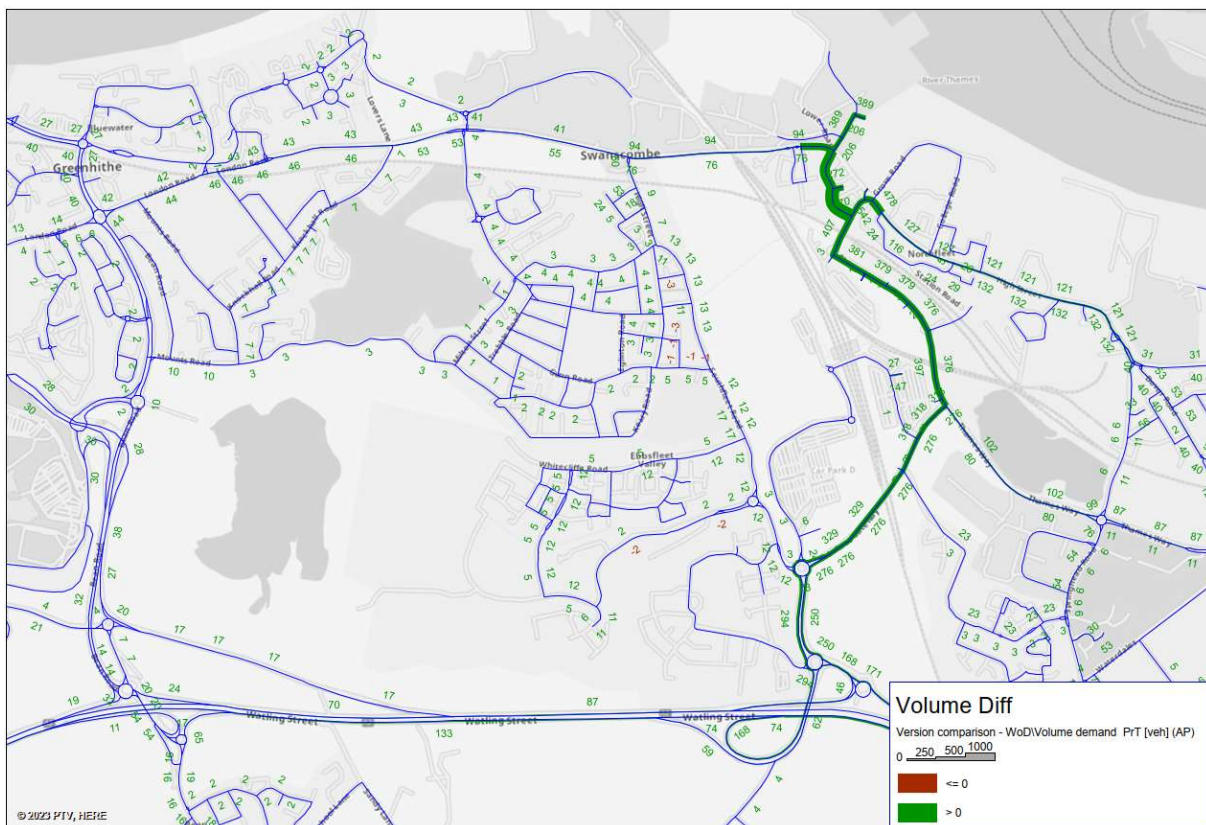


Figure 9: Difference between with and Without Development (With LTC) – 2030 PM Peak



Figure 10: Difference between with and Without Development (Without LTC) – 2045 AM Peak

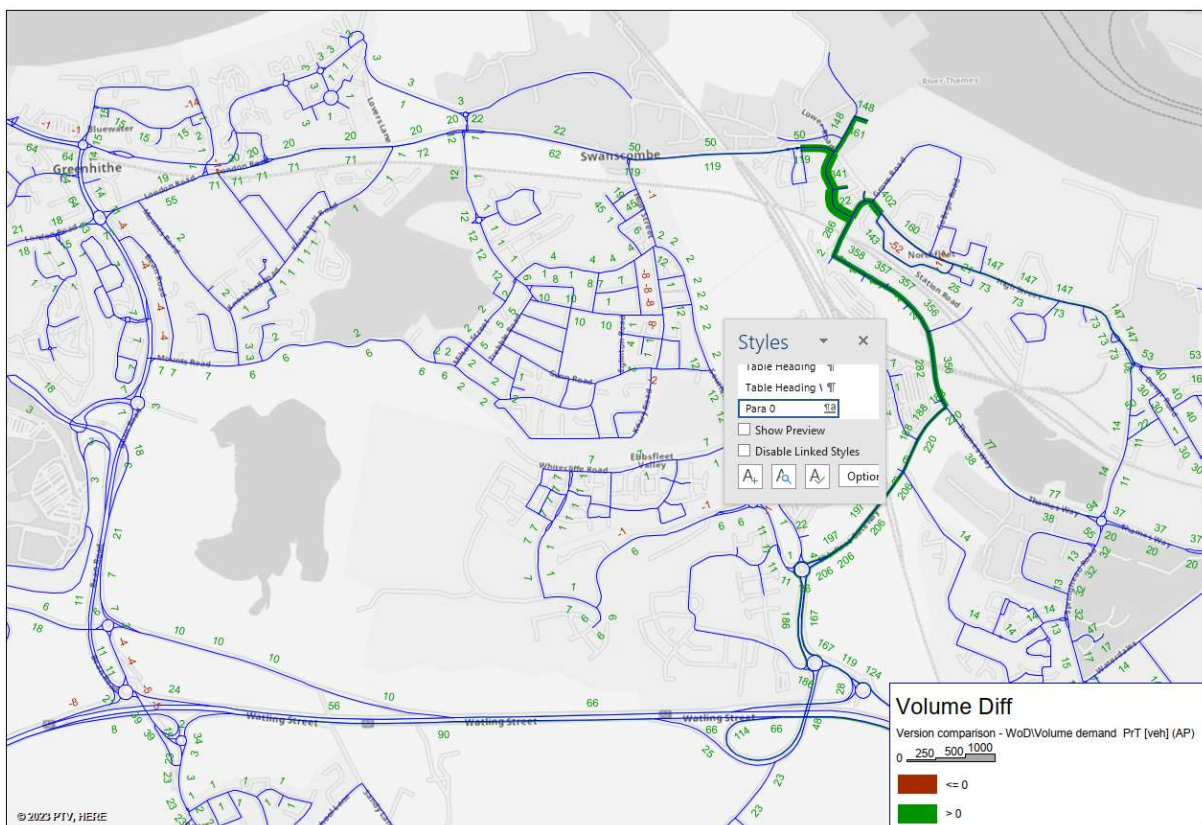


Figure 11: Difference between with and Without Development (With LTC) – 2045 AM Peak

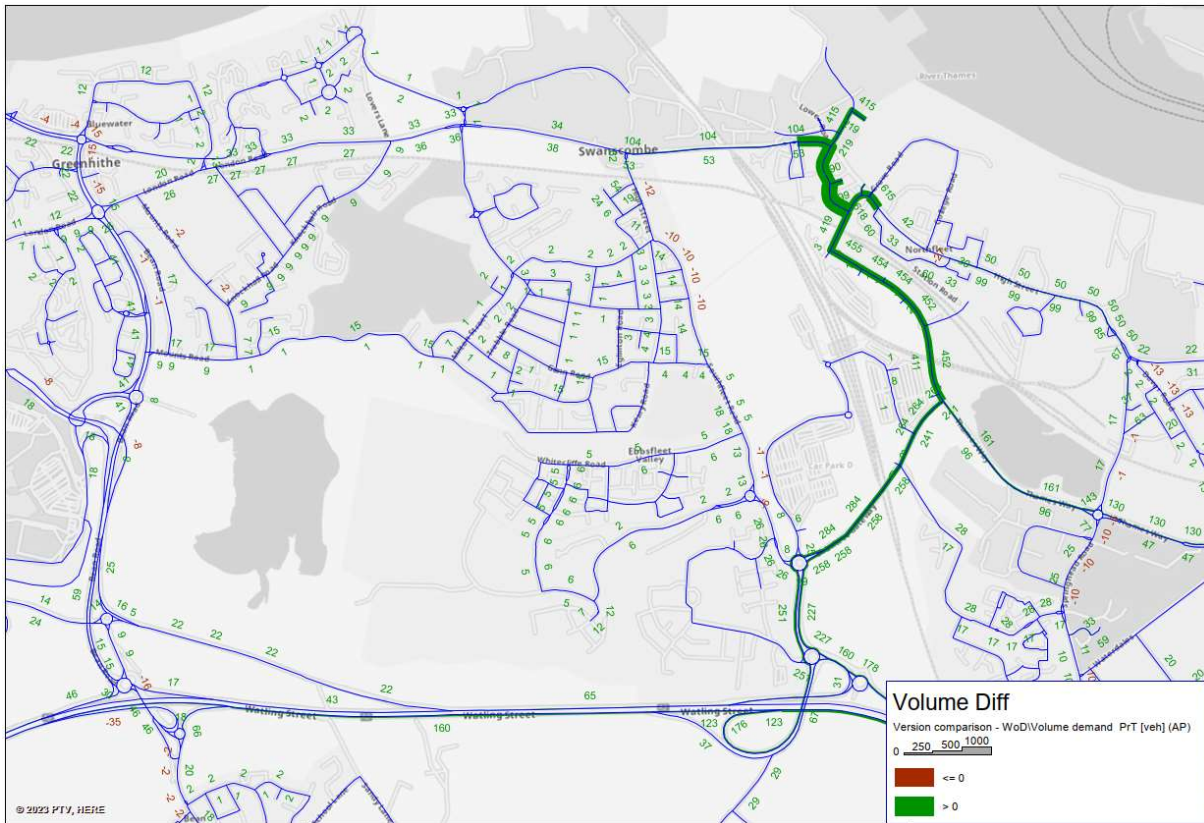


Figure 12: Difference between with and Without Development (Without LTC) – 2045 PM Peak

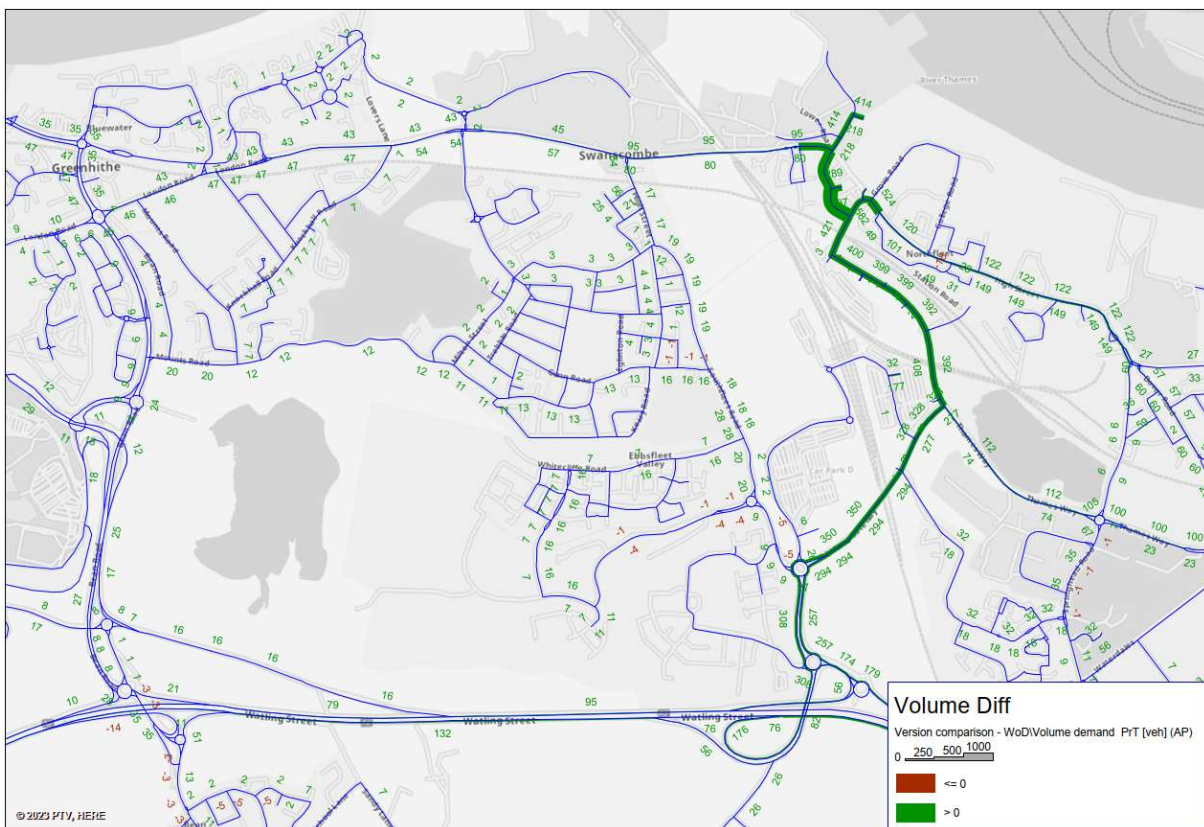


Figure 13: Difference between with and Without Development (With LTC) – 2045 PM Peak

The link flow plots and link flow difference (i.e. WD minus WoD) for with and without LTC scenario are shown in Figure 1 to 24 of **Appendix A** as follows:

- Figure 1: 2030 Without Development (Without LTC) – AM Peak
- Figure 2: 2030 With Development (Without LTC) – AM Peak
- Figure 3: 2030 With & Without Development (Without LTC) – AM Peak
- Figure 4: 2030 Without Development (Without LTC) – PM Peak
- Figure 5: 2030 With Development (Without LTC) – PM Peak
- Figure 6: 2030 With & Without Development (Without LTC) – PM Peak
- Figure 7: 2030 Without Development (With LTC) – AM Peak
- Figure 8: 2030 With Development (With LTC) – AM Peak
- Figure 9: 2030 With & Without Development (With LTC) – AM Peak
- Figure 10: 2030 Without Development (With LTC) – PM Peak
- Figure 11: 2030 With Development (With LTC) – PM Peak
- Figure 12: 2030 With & Without Development (With LTC) – PM Peak
- Figure 13: 2045 Without Development (Without LTC) – AM Peak
- Figure 14: 2045 With Development (Without LTC) – AM Peak
- Figure 15: 2045 With & Without Development (Without LTC) – AM Peak
- Figure 16: 2045 Without Development (Without LTC) – PM Peak
- Figure 17: 2045 With Development (Without LTC) – PM Peak
- Figure 18: 2045 With & Without Development (Without LTC) – PM Peak
- Figure 19: 2045 Without Development (With LTC) – AM Peak
- Figure 20: 2045 With Development (With LTC) – AM Peak
- Figure 21: 2045 With & Without Development (With LTC) – AM Peak
- Figure 22: 2045 Without Development (With LTC) – PM Peak
- Figure 23: 2045 With Development (With LTC) – PM Peak
- Figure 24: 2045 With & Without Development (With LTC) – PM Peak

1.5.2 Junction Turning Flow Plots

Due to strategic nature of KTM model, detailed junction modelling is recommended to assess junction performance based on junction turning flows. Figure 14 show the location of junctions which the junction turning flows outputs have been provided:

These junctions are:

- Junction 1 - Galley Hill Road/Lower Road
- Junction 2 - Stonebridge Road/Thames Way
- Junction 3 - Thames Way/Ebbsfleet Station
- Junction 4 - Thames Way/Ebbsfleet Gateway
- Junction 5 - Ebbsfleet Gateway/A2260
- Junction 6 - Galley Hill Road/High Street
- Junction 7 - London Road / Craylands Lane
- Junction 8 - London Road/A206
- Junction 9 - A206/Crossways Boulevard
- Junction 10 a - A2260/A2
- Junction 10 b - A2260/A2

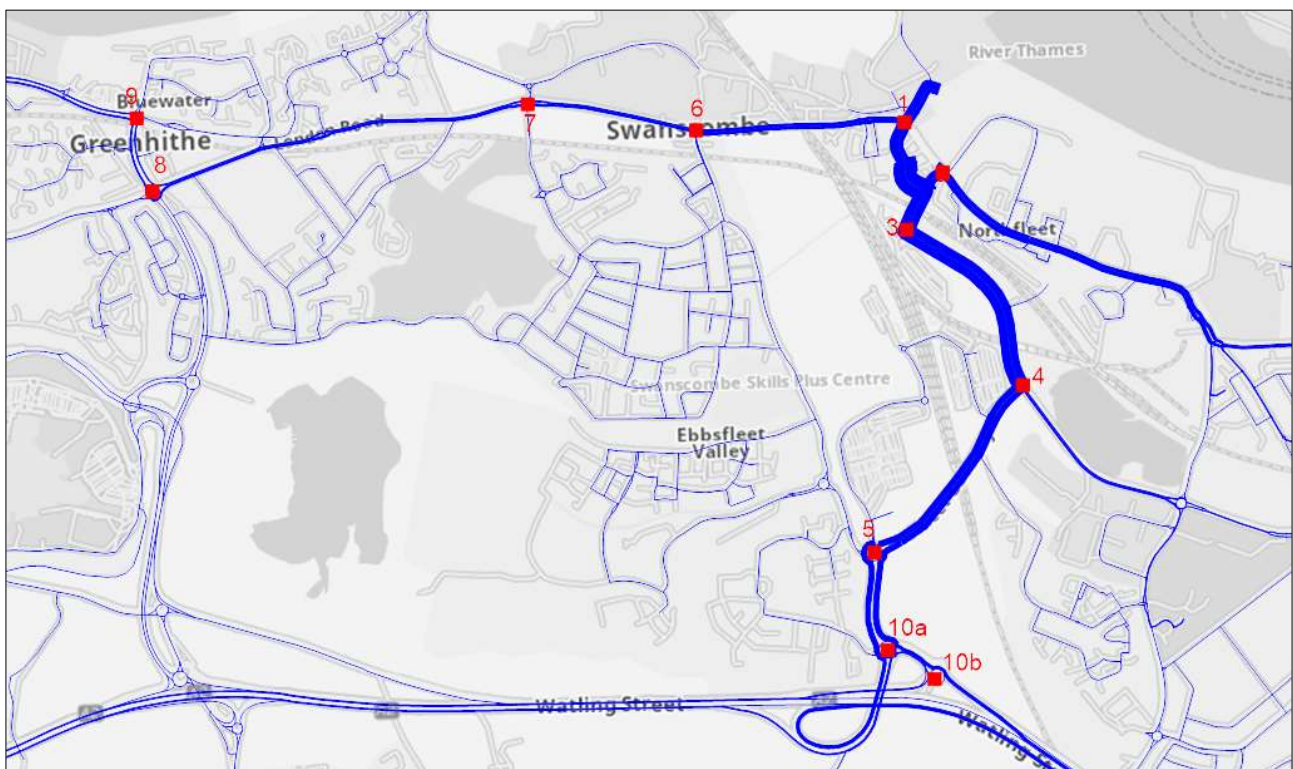


Figure 14: Junction Turning Flows

Appendix B shows the junction turning flows for the following scenarios:

- 2030 Without Development (Without LTC) AM and PM Peak;
- 2030 With Development (Without LTC) AM and PM Peak;
- 2030 Without Development (With LTC) AM and PM Peak;
- 2030 With Development (With LTC) AM and PM Peak;
- 2045 Without Development (Without LTC) AM and PM Peak;
- 2045 With Development (Without LTC) AM and PM Peak;
- 2045 Without Development (With LTC) AM and PM Peak; and
- 2045 With Development (With LTC) AM and PM Peak.

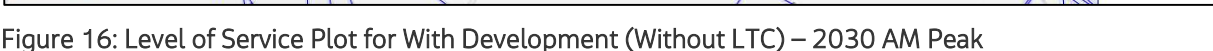
1.5.3 Level of Service Plots

Junction Level of service (LOS) plots provide a qualitative measure of how good the forecast traffic situation is on a given junction, from the driver's perspective. As actual flow will vary for different days and different times in a day, LOS relates the traffic service quality to a given flow rate of traffic. VISUM defines the LOS based on the mean delay experienced by each vehicle. VISUM has the capability to calculate LOS for all types of junctions (priority, roundabouts, and signalised junctions). Table 5 below defines the LOS by six levels ranging from level A to level F.

Table 5: Level of Service Description

LOS Level	Description
A	Level A represents the best quality of traffic where the driver has the freedom to drive with free flow speed
B	Level B represents good traffic quality where driver can reasonably maintain and maneuverability within the traffic stream is slightly restricted.
C	Level C represents stable traffic flows, at or near free flow. Ability to manoeuvre through lanes is noticeably restricted and requires awareness.
D	Level D represents almost unstable traffic flows. Speeds slightly increase. On this level driver comfort decreases.
E	Level E represents unstable traffic flows, operating at capacity. Driver's level of comfort becomes poor.
F	Level F represents the worst traffic quality with forced or breakdown traffic flows. Travel time cannot be predicted, with generally more demand than capacity.

Figure 15 and Figure 16 show 2030 without LTC Level of Service plots for AM peak for WD and WoD whereas Figure 17 and Figure 18 show the same scenario but for PM peak for WD and WoD. These show that the LoS worsens on some of the junctions once proposed development is included.



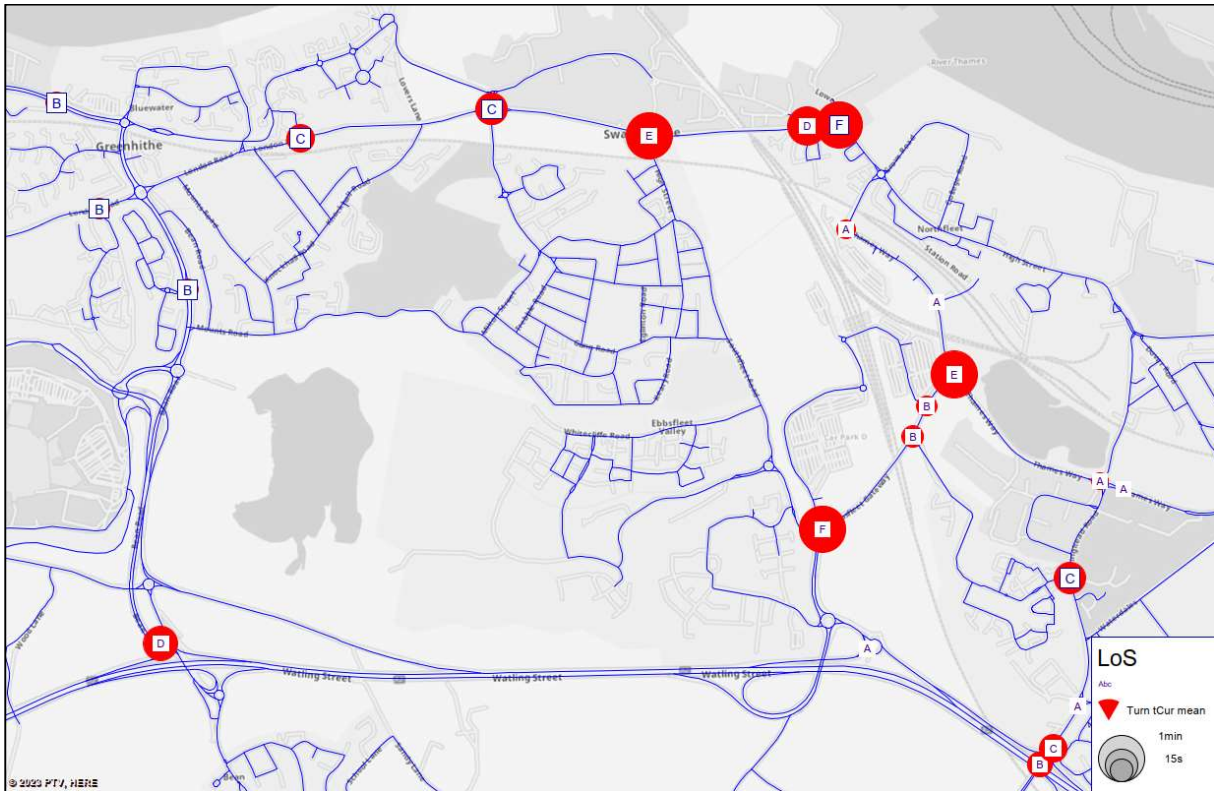


Figure 17: Level of Service Plot for Without Development (Without LTC) – 2030 PM Peak

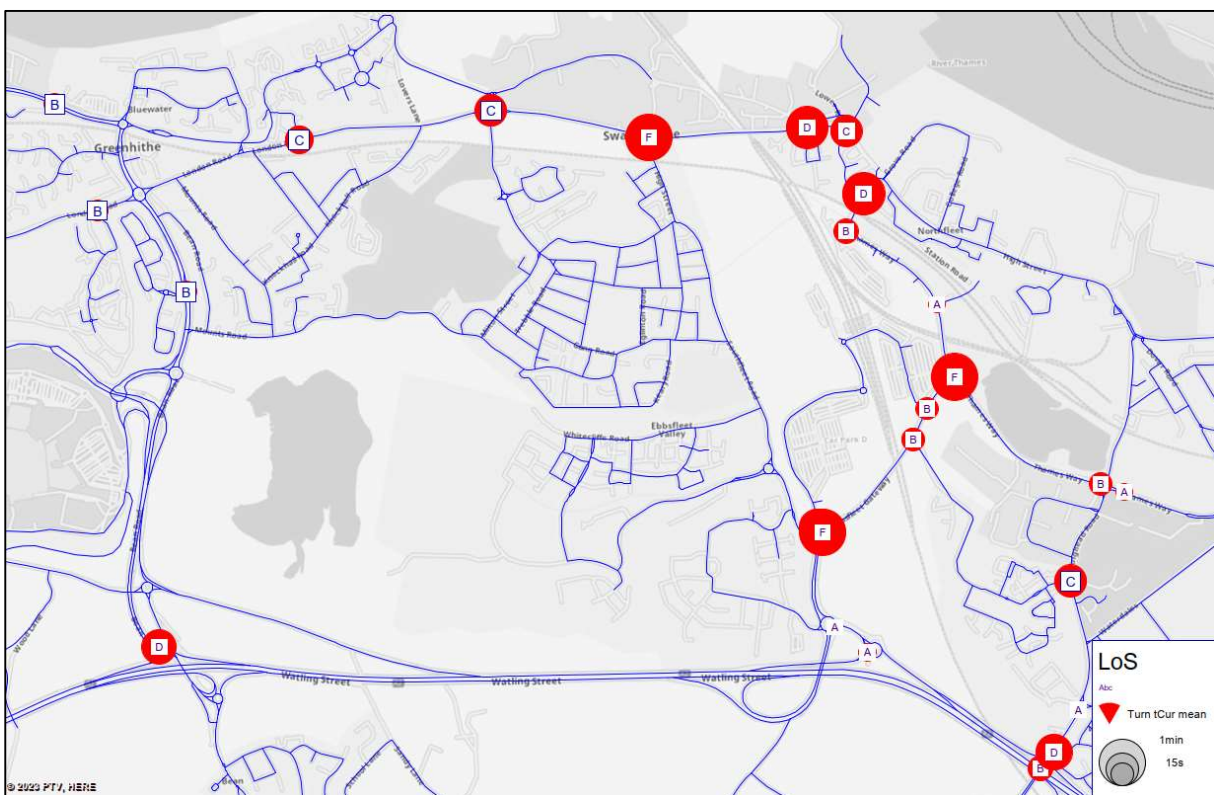


Figure 18: Level of Service Plot for With Development (Without LTC) – 2030 PM Peak

Summary tables for 2030 and 2045 LoS are provided in Table 6 and Table 7. The junctions with LoS highlighted in red are predicted to worsen. The tables show that the performance of some junctions will already be worse even without development, and some will worsen once the proposed development is in place.

The following Junctions are predicted to have poor level of service (Los E/ F) even without development in 2030 without LTC scenario:

- A226Thames Way/A2260 Ebbsfleet Gateway;
- A2260/B259/International Way/ A2260 Ebbsfleet Gateway; and
- A226 London Rd/A226 Galley Hill Rd/High Street.

With LTC scenario, the above junctions performs at LoS D/E but worsen to LoS E/F once the proposed development is in place. However, by 2045 all the aforementioned junctions will be having poor level of service. Additionally, the A226 Stonebridge Rd/A226 Galley Hill Rd/Lower Rd Junction, B2175/A226/ A226 Stonebridge Rd/Grove Rd Junction and A226/A226Thames Way/Ebbsfleet Station Rd Junction will worsen but will still perform at satisfactory level.

Finally, it should be noted that due to strategic nature of KTM model, detailed junction modelling is recommended to assess junctions LoS, queues and delays based on junction turning flows provided in **Appendix B**.

Table 6: Summary of Level of Service for 2030 Scenarios

Junction No.	Junction Name	2030 AM Peak				2030 PM Peak			
		Without LTC		With LTC		Without LTC		With LTC	
		WoD	WD	WoD	WD	WoD	WD	WoD	WD
Junction 1	Galley Hill Road_Lower Road	C	B	C	B	F	C	D	B
Junction 2	Stonebridge Road_Thames Way	A	C	A	B	A	D	A	C
Junction 3	Thames Way_Ebbsfleet Station	A	B	A	B	A	B	A	B
Junction 4	Thames Way_Ebbsfleet Gateway	F	F	D	F	E	F	D	F
Junction 5	Ebbsfleet Gateway_A2260	F	F	E	F	F	F	F	F
Junction 6	Galley Hill Road_High Street	F	F	D	E	E	F	E	E
Junction 7	London Road_Craylands Lane	C	F	C	C	C	C	C	C
Junction 8	London Road_A206	A	A	A	A	A	A	A	A
Junction 9	A206_Crossways Boulevard	A	A	A	A	A	A	A	A
Junction 10a	A2260_A2 (a)	A	A	A	A	A	A	A	C
Junction 10 b	A2260_A2 (b)	A	A	A	A	A	A	A	A

Table 7: Summary of Level of Service for 2045 Scenarios

Junction No.	Junction Name	2045 AM Peak				2045 PM Peak			
		Without LTC		With LTC		Without LTC		With LTC	
		WoD	WD	WoD	WD	WoD	WD	WoD	WD
Junction 1	Galley Hill Road_Lower Road	D	B	D	B	F	E	D	B
Junction 2	Stonebridge Road_Thames Way	A	C	A	C	A	F	A	D
Junction 3	Thames Way_Ebbsfleet Station	A	B	A	B	B	B	A	B
Junction 4	Thames Way_Ebbsfleet Gateway	F	F	E	F	E	F	D	F
Junction 5	Ebbsfleet Gateway_A2260	F	F	F	F	F	F	F	F
Junction 6	Galley Hill Road_High Street	F	F	E	F	F	F	F	F
Junction 7	London Road_Craylands Lane	E	E	C	E	D	D	C	C
Junction 8	London Road_A206	A	A	A	A	A	A	A	A
Junction 9	A206_Crossways Boulevard	A	A	A	A	A	A	A	A
Junction 10a	A2260_A2 (a)	B	C	A	C	A	A	B	D
Junction 10 b	A2260_A2 (b)	A	A	A	A	A	A	A	B

Figures 1 to 16 of **Appendix C** present the LoS for the following weekday peak:

- Figure 1: 2030 Without Development (Without LTC) – AM Peak
- Figure 2: 2030 With Development (Without LTC) – AM Peak
- Figure 3: 2030 Without Development (Without LTC) – PM Peak
- Figure 4: 2030 With Development (Without LTC) – PM Peak
- Figure 5: 2030 Without Development (With LTC) – AM Peak
- Figure 6: 2030 With Development (With LTC) – AM Peak
- Figure 7: 2030 Without Development (With LTC) – PM Peak
- Figure 8: 2030 With Development (With LTC) – PM Peak
- Figure 9: 2045 Without Development (Without LTC) – AM Peak
- Figure 10: 2045 With Development (Without LTC) – AM Peak
- Figure 11: 2045 Without Development (Without LTC) – PM Peak
- Figure 12: 2045 With Development (Without LTC) – PM Peak
- Figure 13: 2045 Without Development (With LTC) – AM Peak
- Figure 14: 2045 With Development (With LTC) – AM Peak
- Figure 15: 2045 Without Development (With LTC) – PM Peak
- Figure 16: 2045 With Development (With LTC) – PM Peak

1.5.4 Volume over Capacity Ratio

Figure 19 and Figure 20 show 2030 without LTC Volume over Capacity Ratio plots for AM peak for WD and WoD whereas Figure 21 and Figure 22 show the same scenario but for PM peak. Both 2030 AM and PM peak show that the V/C is already approaching capacity in some sections of A2. In AM V/C slightly worsens on B2175 High Street in 2030 AM Peak due to development.

Figure 23 and Figure 26 show 2045 without LTC Volume over Capacity Ratio plots for AM and PM peak for WD and Wo. These show that's most sections of A2 with be at or over capacity by 2045 and the B2175 High Street will slightly worsen in both AM and PM Peak



Figure 19: Volume over Capacity (V/C) Plot for Without Development (Without LTC) – 2030 AM Peak

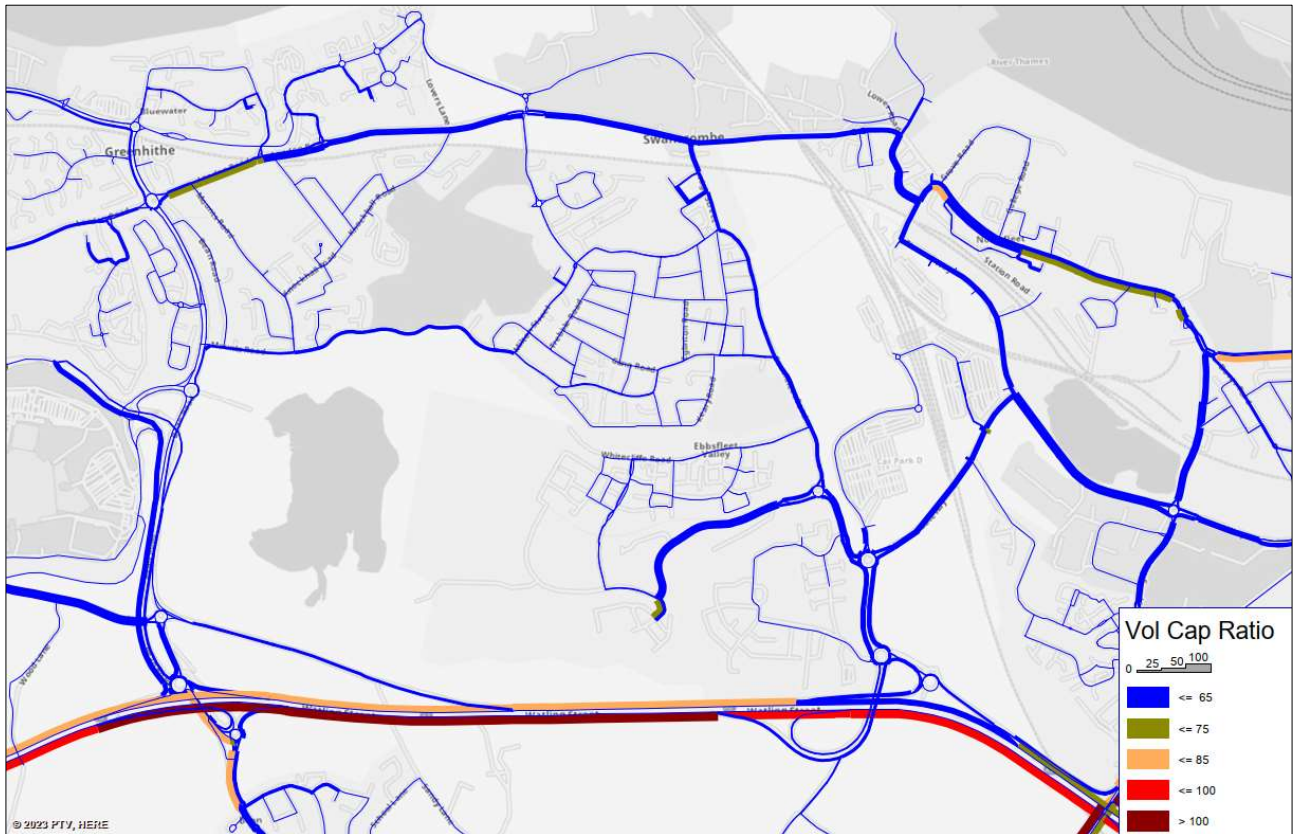


Figure 20: Volume over Capacity (V/C) Plot for With Development (Without LTC) – 2030 AM Peak

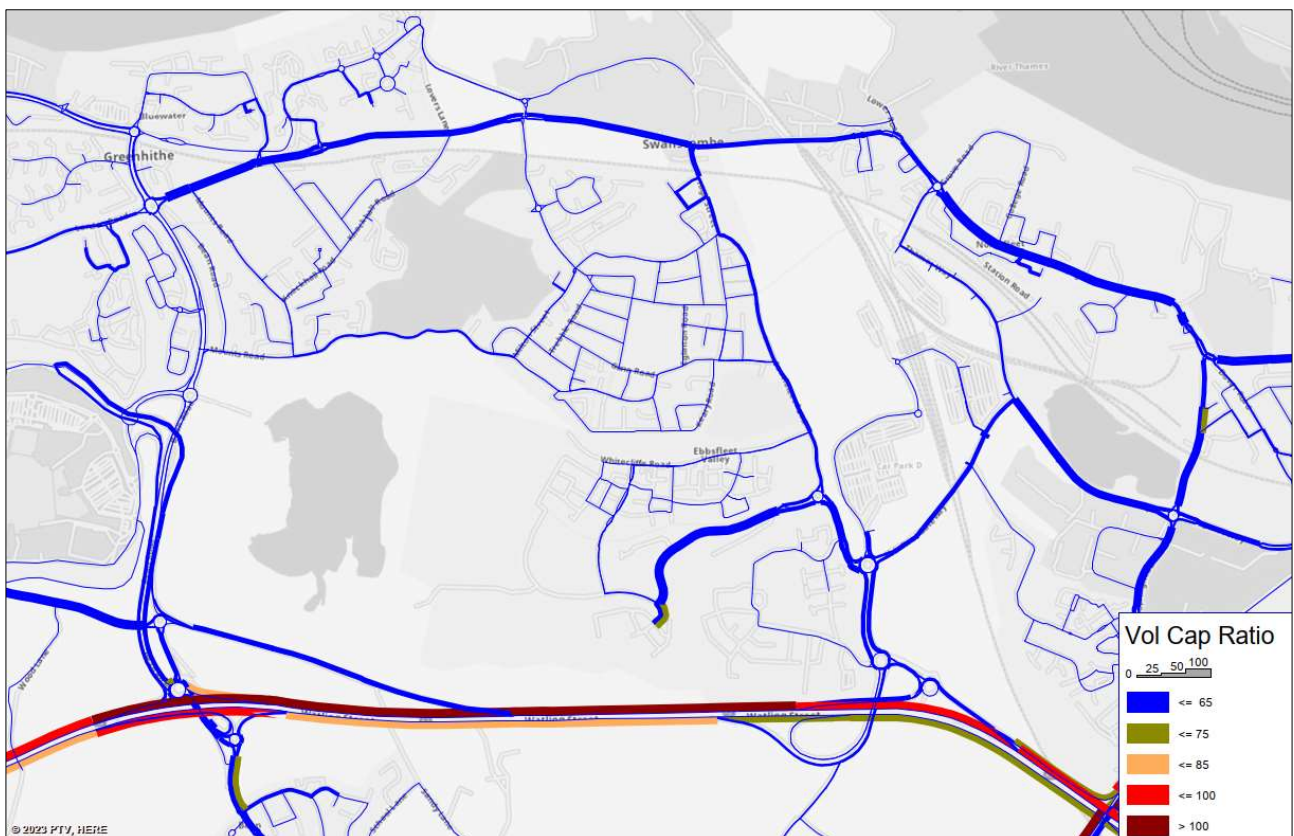


Figure 21: Volume over Capacity (V/C) Plot for Without Development (Without LTC) – 2030 PM Peak